

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111418\
 Data File : VX005998.D
 Acq On : 15 Nov 2018 02:47
 Operator : JC/MD
 Sample : J5929-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 207-WEST-TRENCH

Quant Time: Nov 15 06:10:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	122139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	191391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	152241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	70060	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	69468	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
35) Dibromofluoromethane	5.50	113	59968	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
50) Toluene-d8	8.71	98	202581	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
62) 4-Bromofluorobenzene	11.14	95	68122	43.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	370	0.417	ug/l	86
10) Methyl Iodide	2.51	142	400	0.298	ug/l #	87
11) Tert butyl alcohol	3.03	59	401	0.997	ug/l #	72
13) Acrolein	2.29	56	126	19.770	ug/l #	81
15) Acrylonitrile	3.15	53	188	0.226	ug/l #	60
16) Acetone	2.45	43	6160	8.148	ug/l	97
17) Carbon Disulfide	2.57	76	1080	0.335	ug/l #	78
18) Methyl Acetate	2.78	43	1042	Below Cal	#	88
20) Methylene Chloride	2.86	84	7902	6.363	ug/l	98
25) 2-Butanone	4.70	43	1174	0.988	ug/l	96
29) Tetrahydrofuran	5.15	42	878	1.150	ug/l #	82
30) Chloroform	5.22	83	1427	0.656	ug/l	89
31) Cyclohexane	5.67	56	2228	1.139	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	8606	4.664	ug/l #	48
38) Carbon Tetrachloride	5.66	117	11191	6.059	ug/l #	15
41) Methacrylonitrile	5.17	41	560	0.427	ug/l #	51
43) Isopropyl Acetate	6.46	43	8379	2.383	ug/l	97
48) Methyl methacrylate	7.68	41	4358	2.761	ug/l #	16
49) 1,4-Dioxane	7.88	88	22	0.647	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	34900	15.751	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	15611	8.383	ug/l #	63
56) Ethyl methacrylate	9.30	69	410	0.205	ug/l #	1
57) 1,3-Dichloropropane	9.54	76	3953	1.756	ug/l #	43
59) 2-Hexanone	9.54	43	58190	29.794	ug/l #	53
68) m/p-Xylenes	10.35	106	409	0.219	ug/l	97
74) N-amyl acetate	10.87	43	173	1.325	ug/l #	44
76) 1,2,3-Trichloropropane	11.14	75	33737	23.649	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	1310	0.380	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	33737	75.373	ug/l #	9
89) n-Butylbenzene	12.39	91	706	0.202	ug/l	93
93) 1,2,4-Trichlorobenzene	13.65	180	430	0.278	ug/l	81
94) Hexachlorobutadiene	13.78	225	191	0.235	ug/l	95
95) Naphthalene	13.83	128	3457	1.847	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	422	0.268	ug/l	92

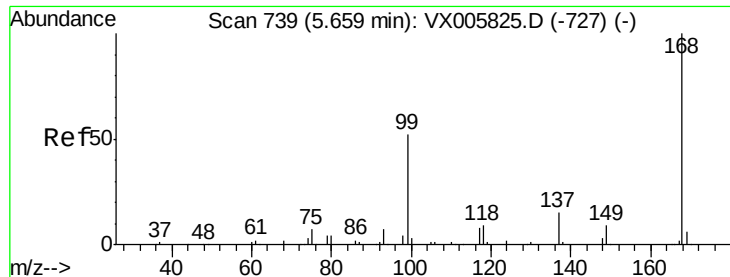
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111418\
Data File : VX005998.D
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QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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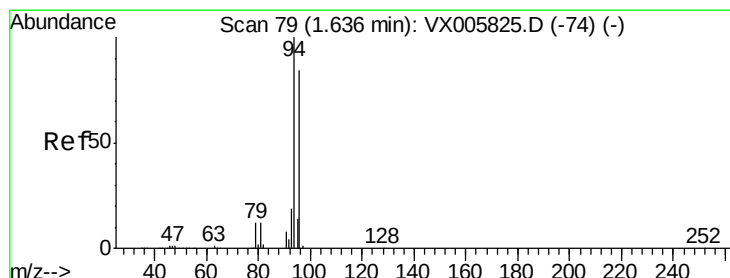
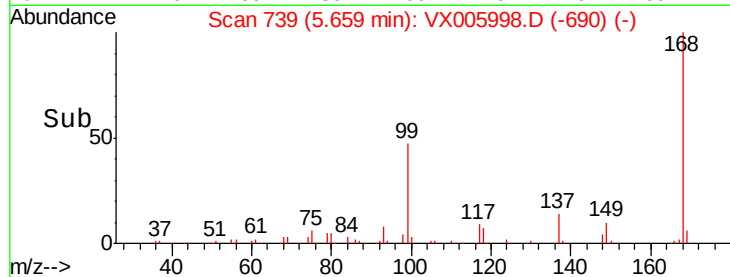
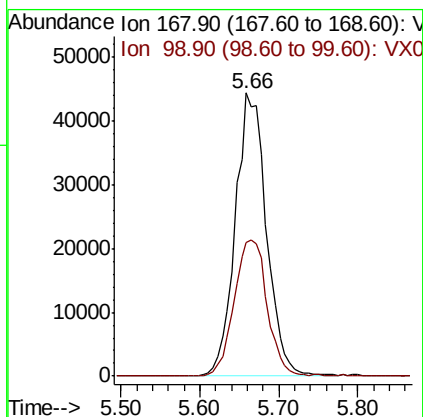
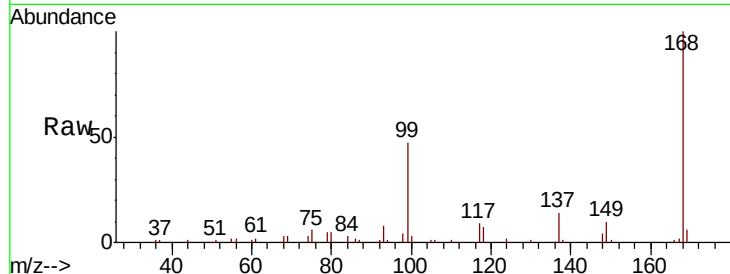
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

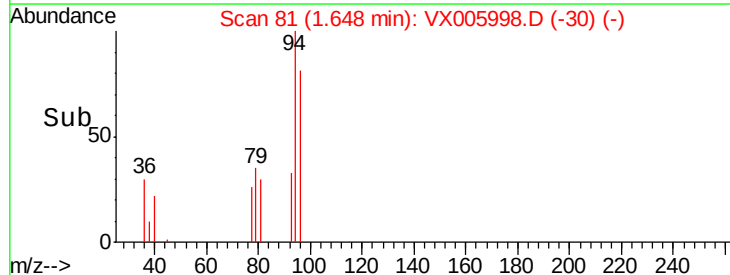
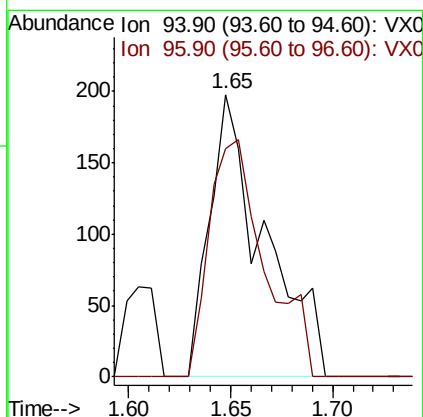
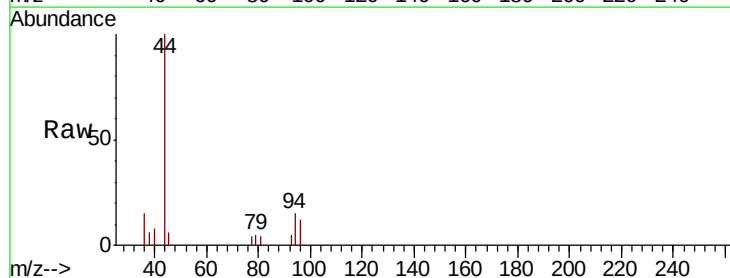
Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

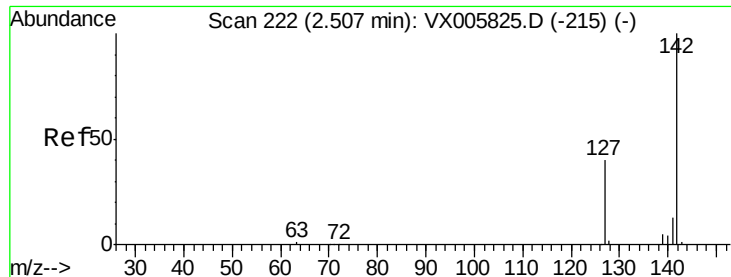
Tot Ion:168 Resp: 122139
Ion Ratio Lower Upper
168 100
99 47.4 40.7 61.1



#5
Bromomethane
Concen: 0.417 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion: 94 Resp: 370
Ion Ratio Lower Upper
94 100
96 80.8 75.2 112.8

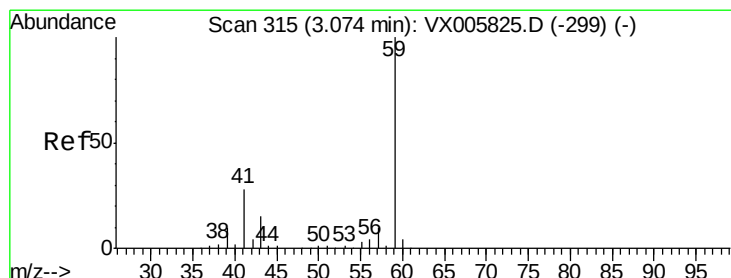
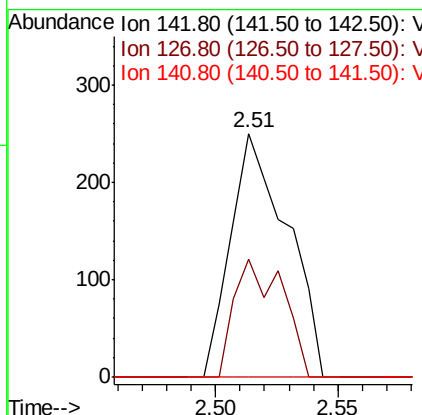
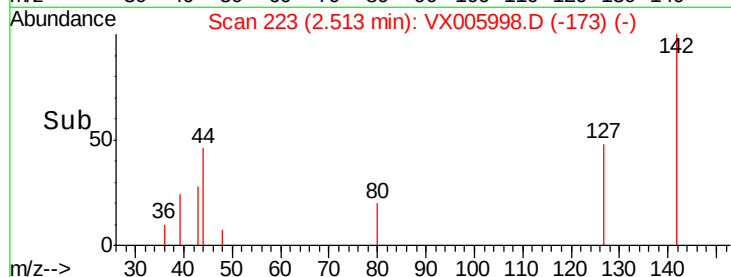
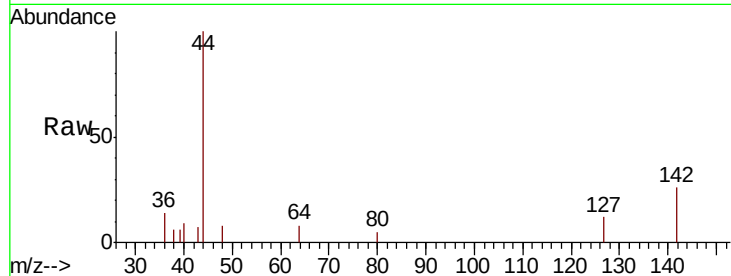




#10
Methvl Iodide
Concen: 0.298 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

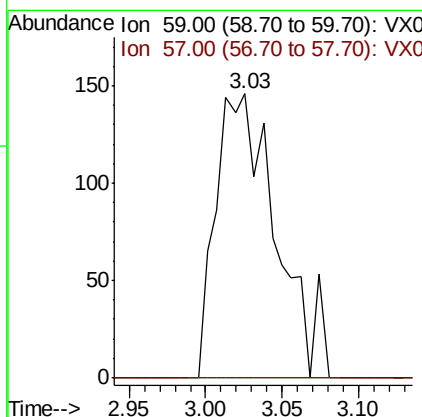
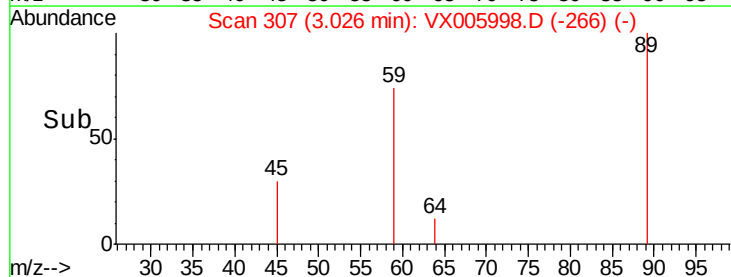
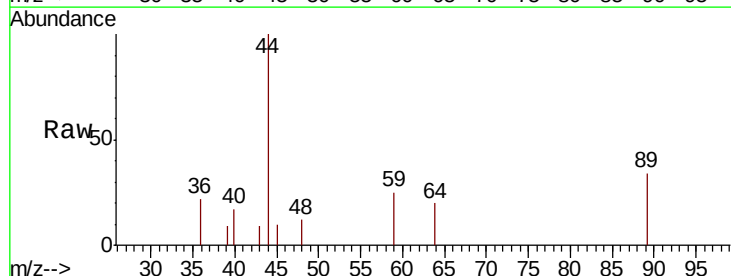
Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

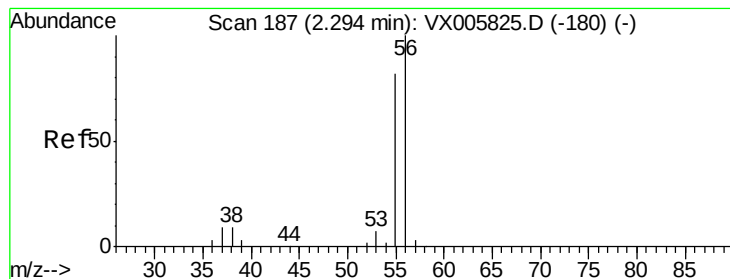
Tot Ion:142 Resp: 400
Ion Ratio Lower Upper
142 100
127 41.3 36.0 54.0
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 0.997 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion: 59 Resp: 401
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#13

Acrolein

Concen: 19.770 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

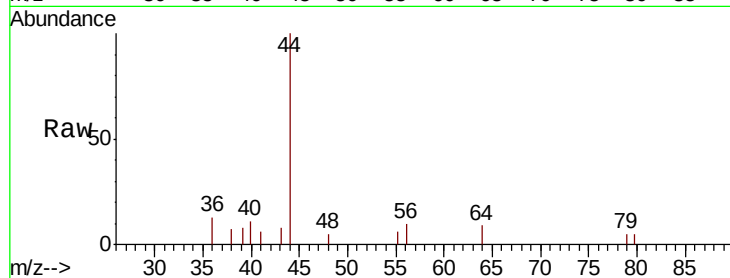
207-WEST-TRENCH

Tot Ion: 56 Resp: 126

Ion Ratio Lower Upper

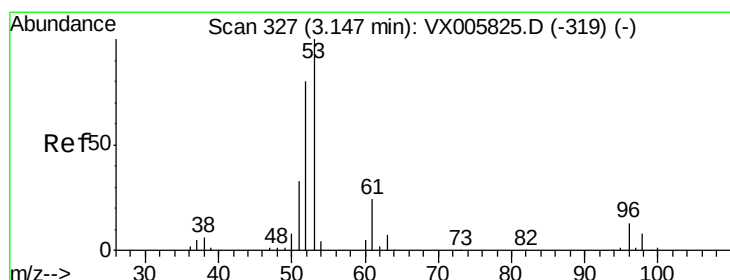
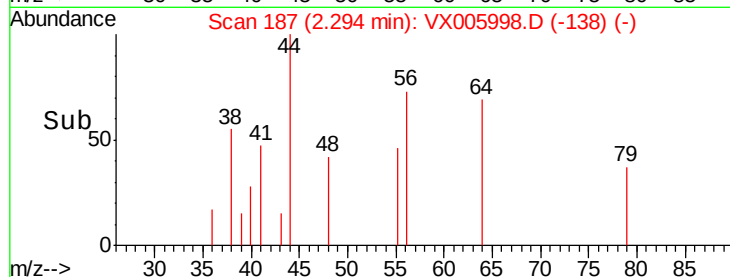
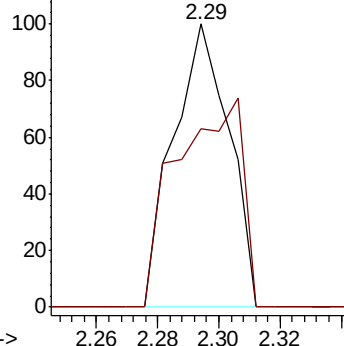
56 100

55 87.3 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.226 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

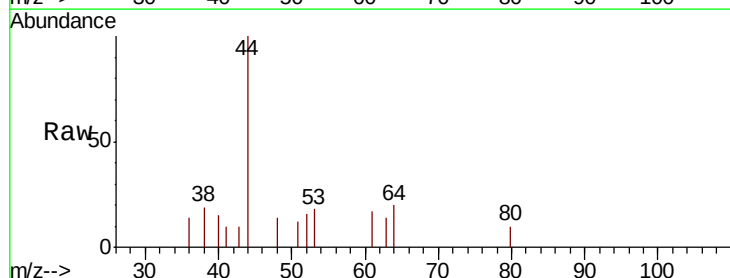
Tgt Ion: 53 Resp: 188

Ion Ratio Lower Upper

53 100

52 129.3 66.6 99.8#

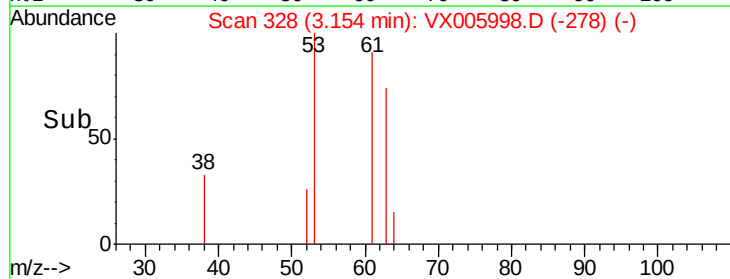
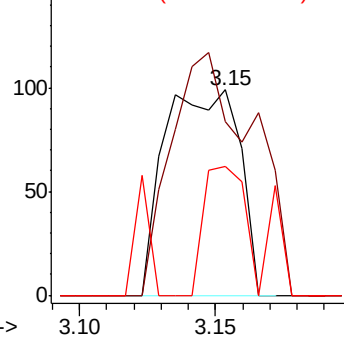
51 44.7 28.4 42.6#

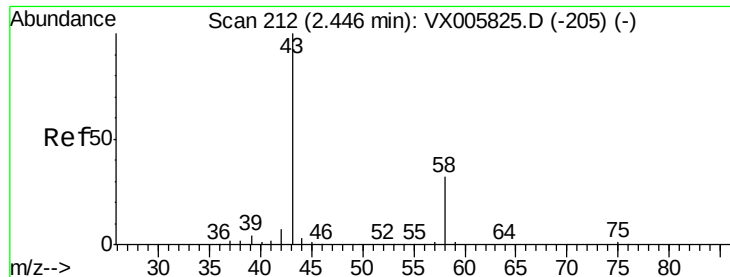


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 8.148 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

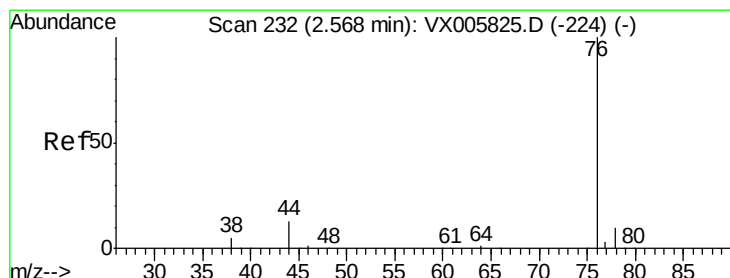
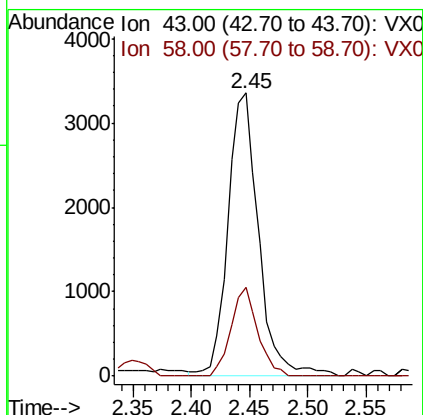
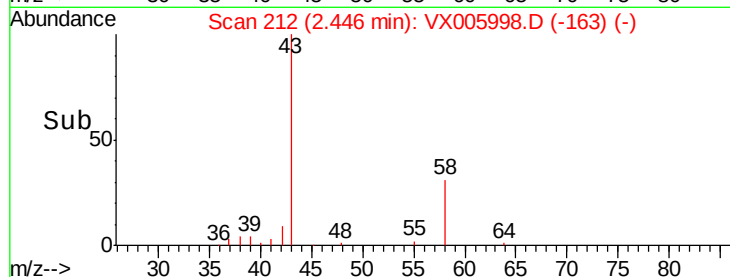
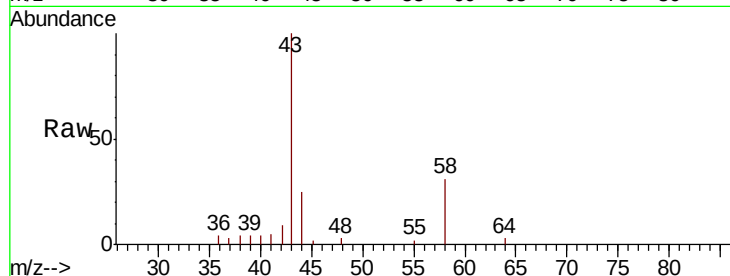
207-WEST-TRENCH

Tot Ion: 43 Resp: 6160

Ion Ratio Lower Upper

43 100

58 31.3 23.8 35.6



#17

Carbon Disulfide

Concen: 0.335 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX005998.D

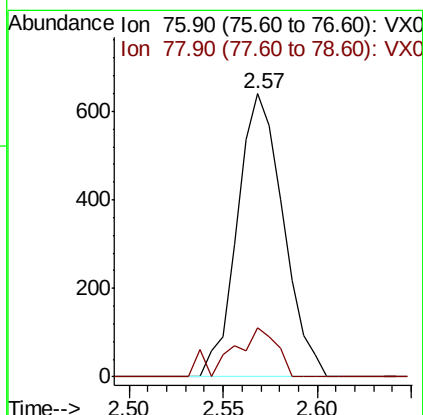
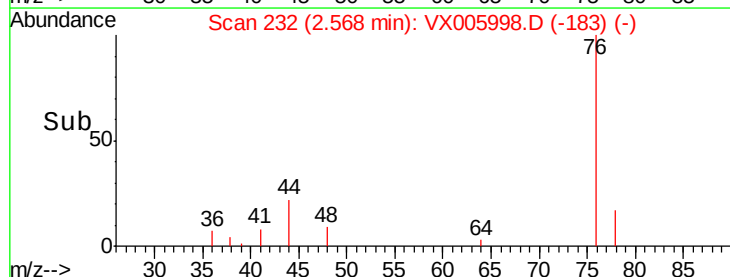
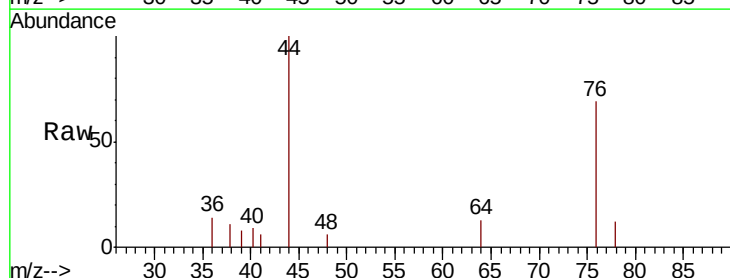
Acq: 15 Nov 2018 02:47

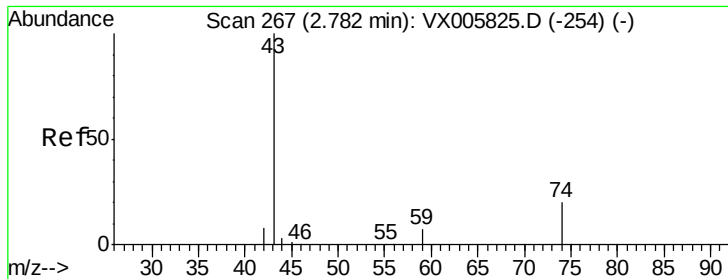
Tgt Ion: 76 Resp: 1080

Ion Ratio Lower Upper

76 100

78 17.2 7.3 10.9#

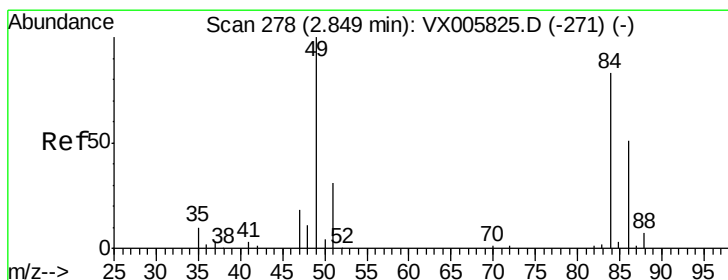
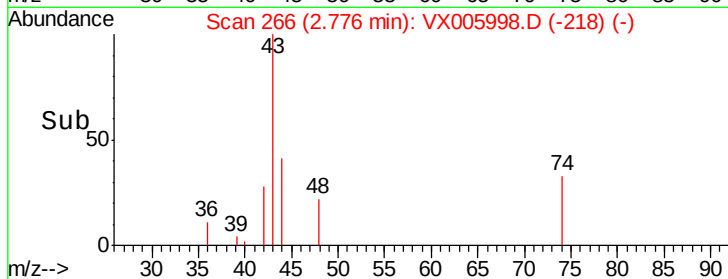
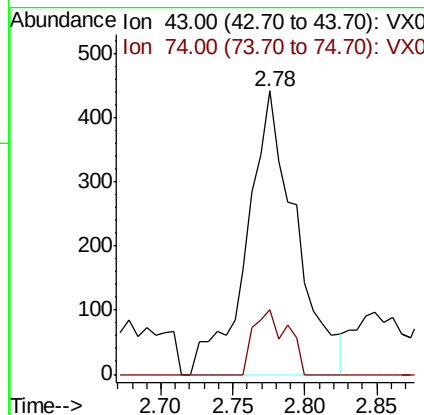
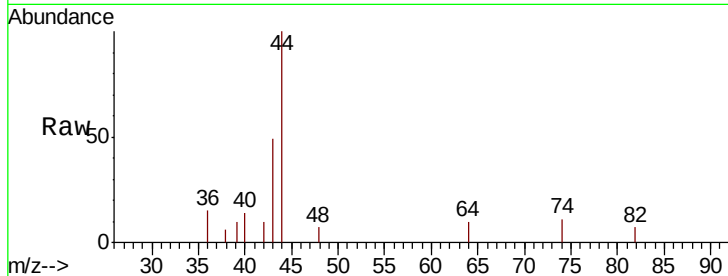




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

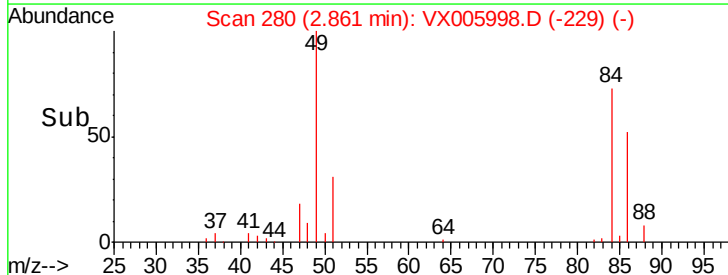
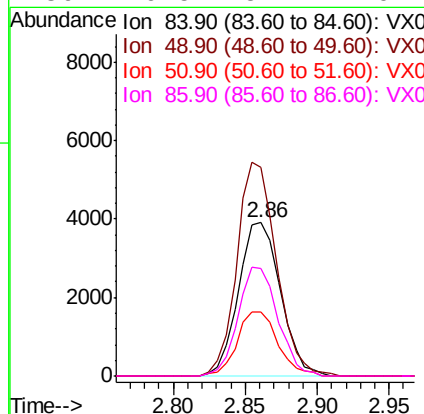
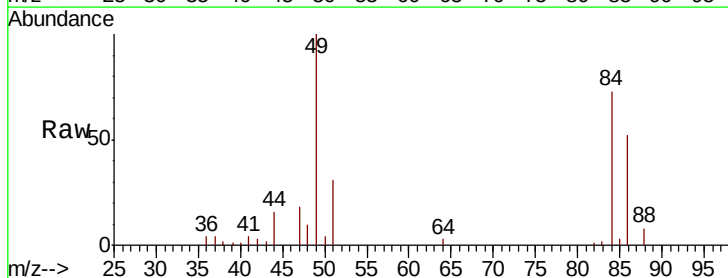
Instrument :
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ClientSampleId :
207-WEST-TRENCH

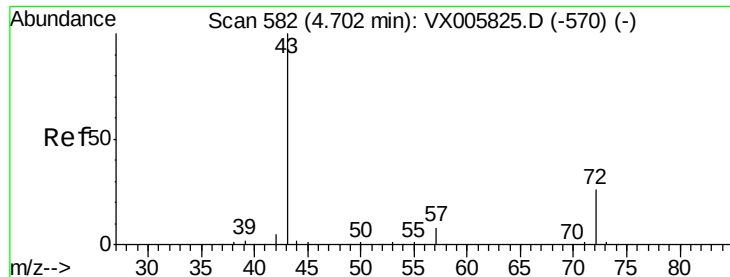
Tot Ion: 43 Resp: 1042
Ion Ratio Lower Upper
43 100
74 15.5 16.8 25.2#



#20
Methylene Chloride
Concen: 6.363 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion: 84 Resp: 7902
Ion Ratio Lower Upper
84 100
49 136.4 109.5 164.3
51 42.1 33.3 49.9
86 70.5 52.7 79.1





#25

2-Butanone

Concen: 0.988 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

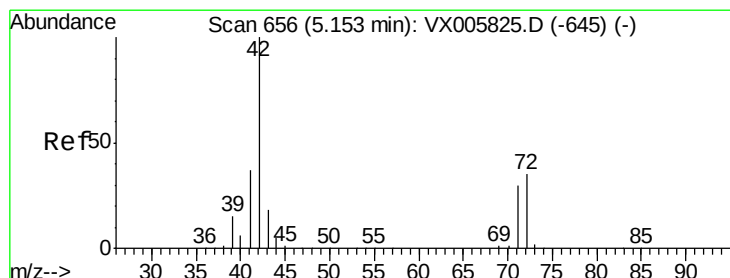
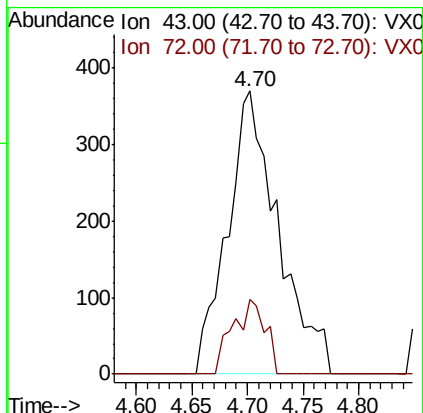
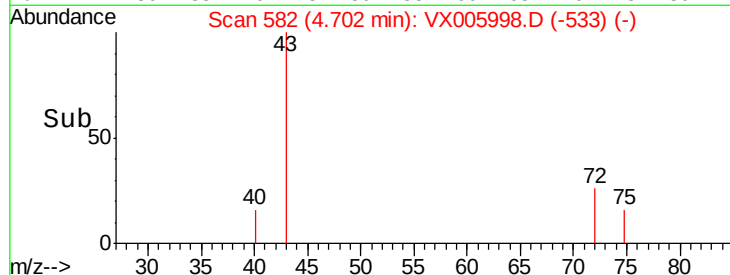
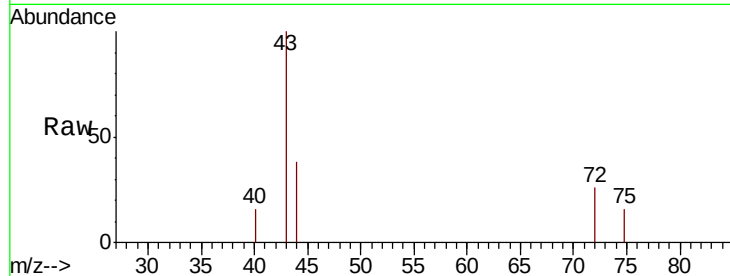
207-WEST-TRENCH

Tot Ion: 43 Resp: 1174

Ion Ratio Lower Upper

43 100

72 26.2 19.2 28.8



#29

Tetrahydrofuran

Concen: 1.150 ug/l

RT: 5.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

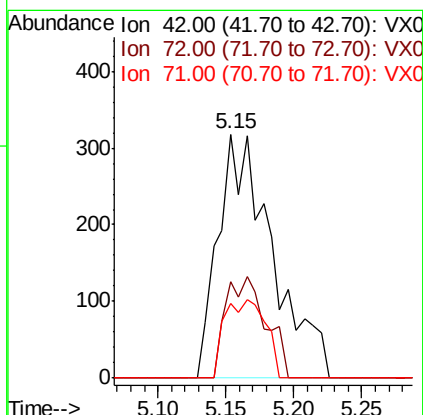
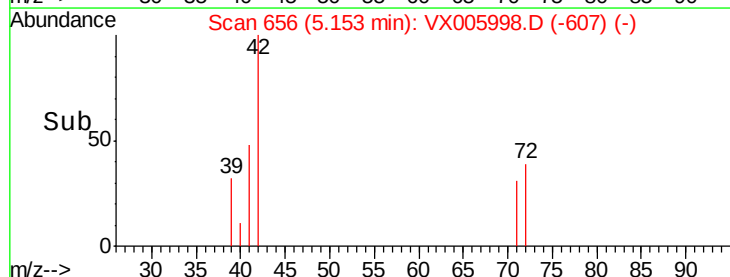
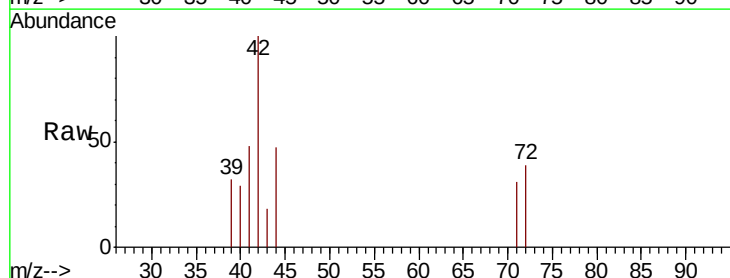
Tgt Ion: 42 Resp: 878

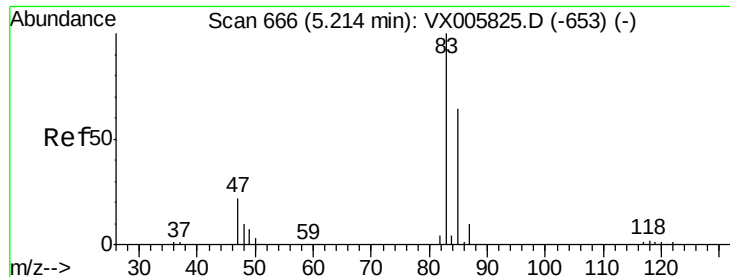
Ion Ratio Lower Upper

42 100

72 30.9 32.0 48.0#

71 24.4 29.8 44.8#

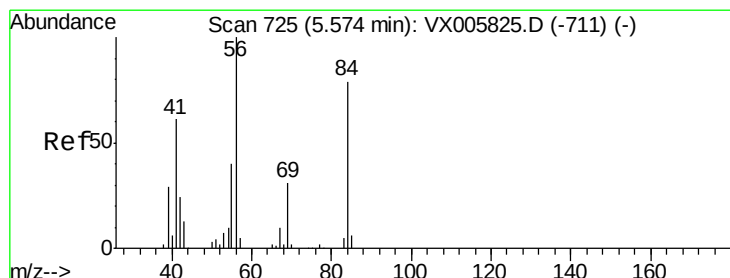
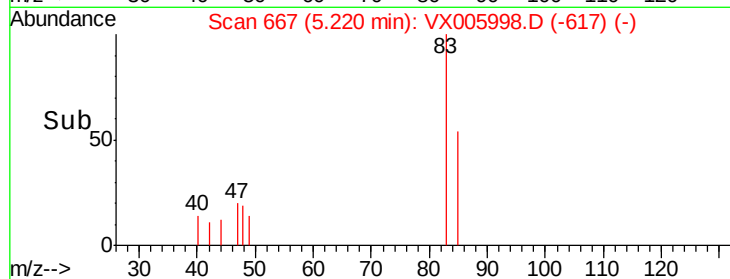
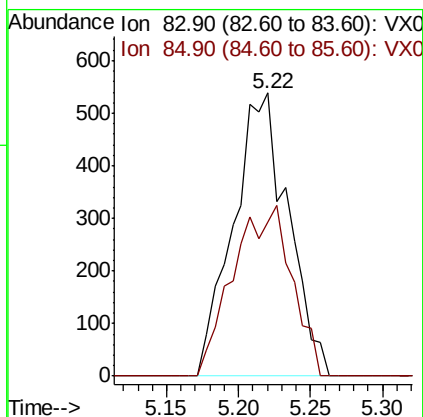
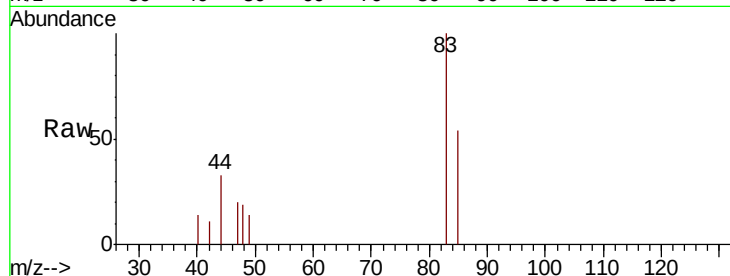




#30
Chloroform
Concen: 0.656 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

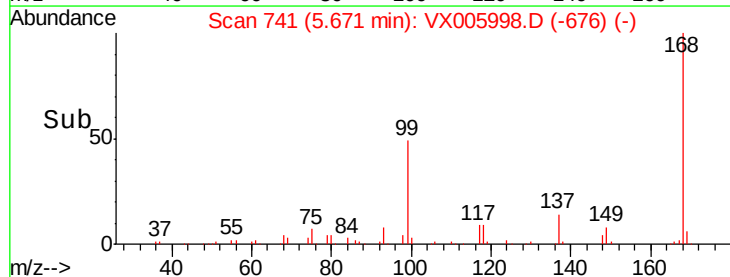
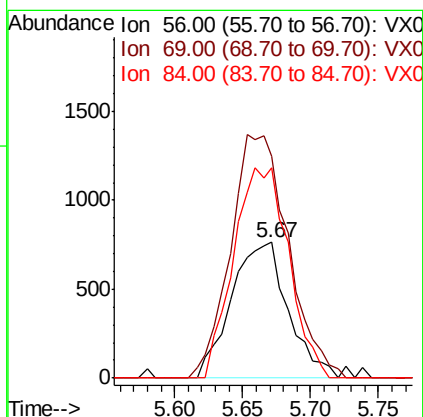
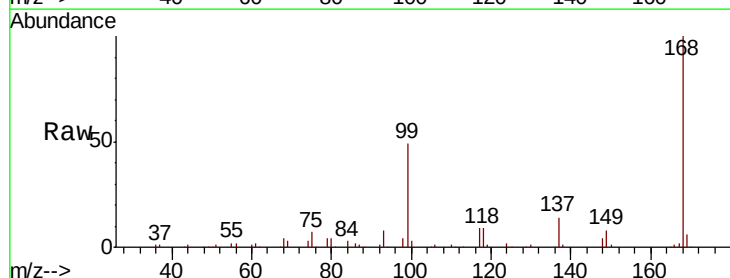
Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

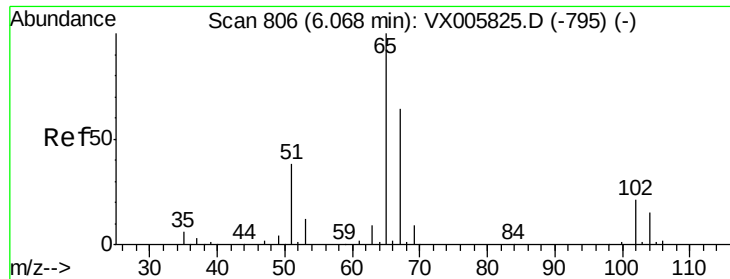
Tot Ion: 83 Resp: 1427
Ion Ratio Lower Upper
83 100
85 54.5 50.6 76.0



#31
Cyclohexane
Concen: 1.139 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion: 56 Resp: 2228
Ion Ratio Lower Upper
56 100
69 163.1 22.6 34.0#
84 154.7 62.7 94.1#

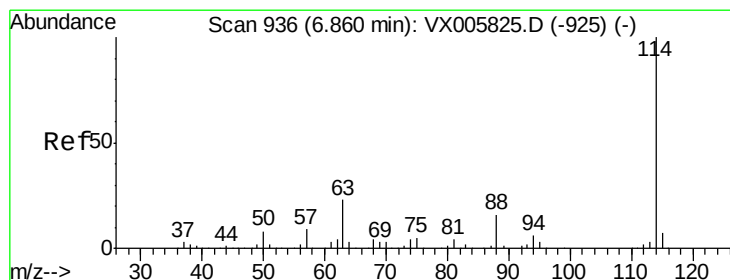
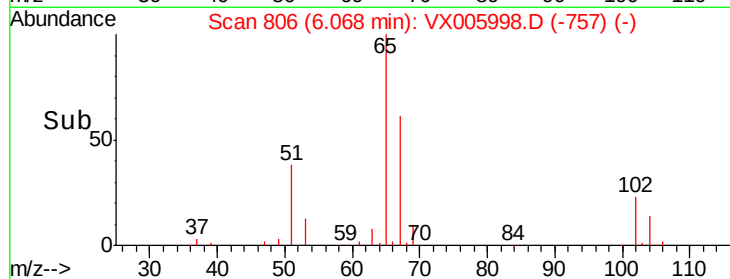
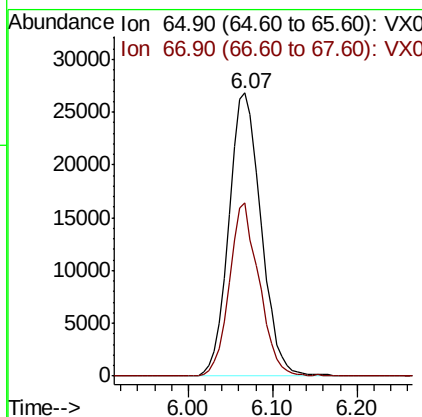
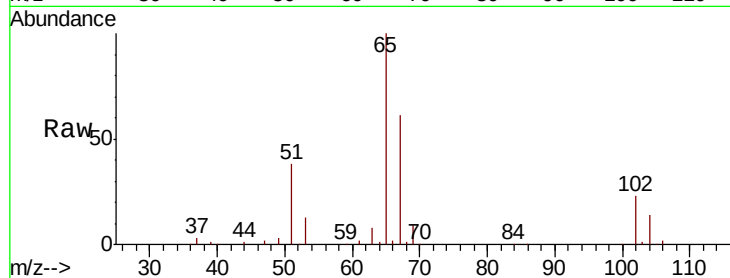




#33
 1,2-Dichloroethane-d4
 Concen: 49.474 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005998.D
 Acq: 15 Nov 2018 02:47

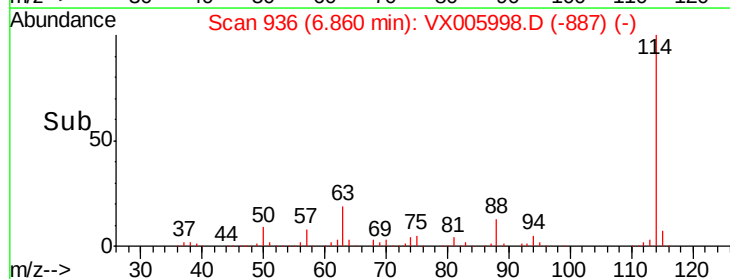
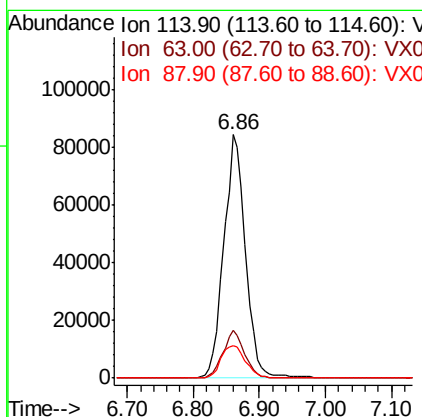
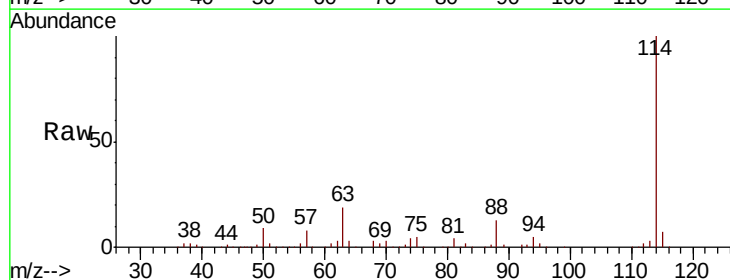
Instrument :
 MSVOA_X
 ClientSampleId :
 207-WEST-TRENCH

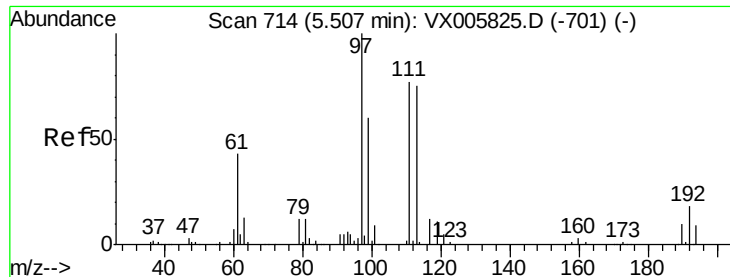
Tot Ion: 65 Resp: 69468
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005998.D
 Acq: 15 Nov 2018 02:47

Tgt Ion: 114 Resp: 191391
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.8
 88 13.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.067 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

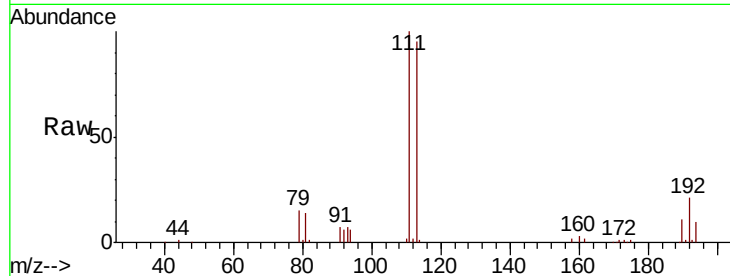
Tot Ion:113 Resp: 59968

Ion Ratio Lower Upper

113 100

111 105.5 82.3 123.5

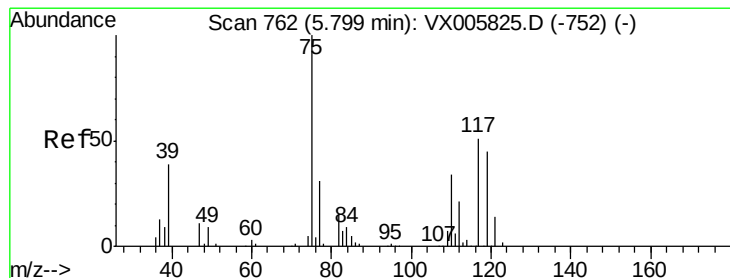
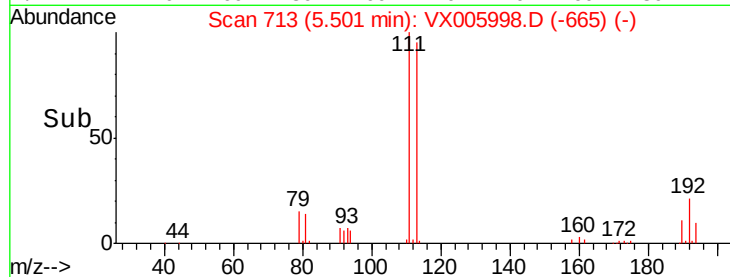
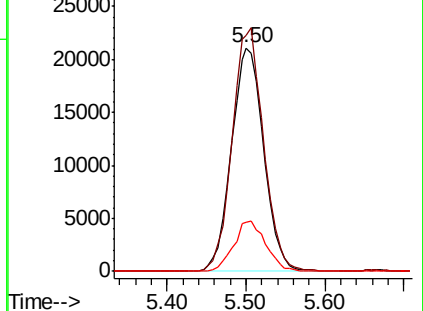
192 22.4 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.664 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

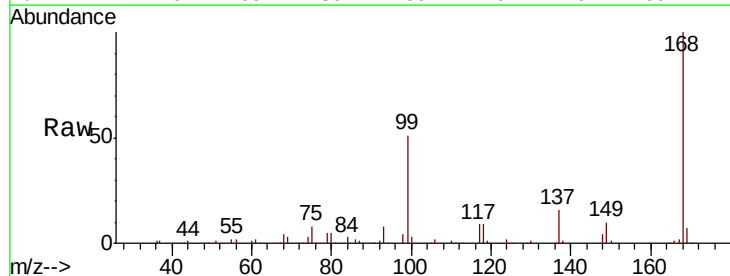
Tgt Ion: 75 Resp: 8606

Ion Ratio Lower Upper

75 100

110 8.2 17.4 52.2#

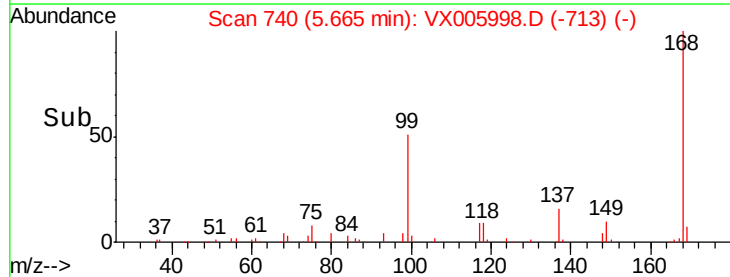
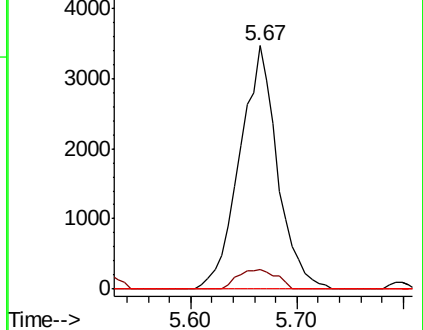
77 0.0 25.8 38.6#

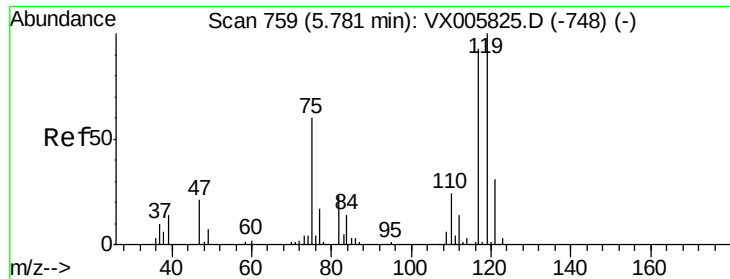


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

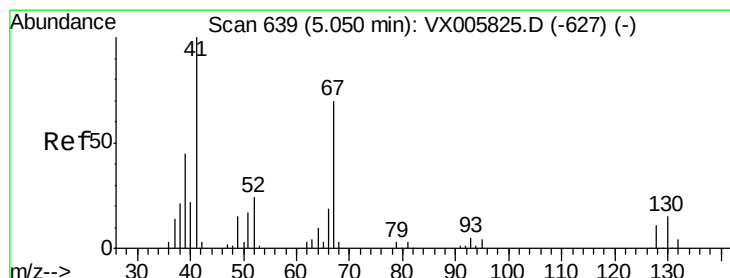
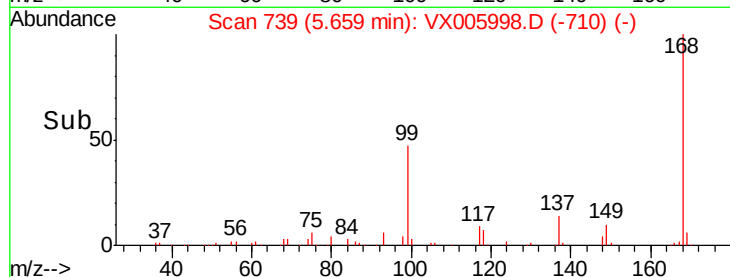
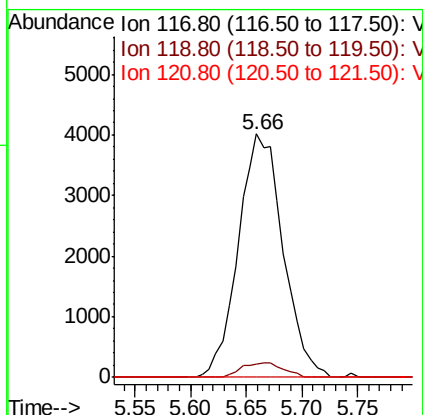
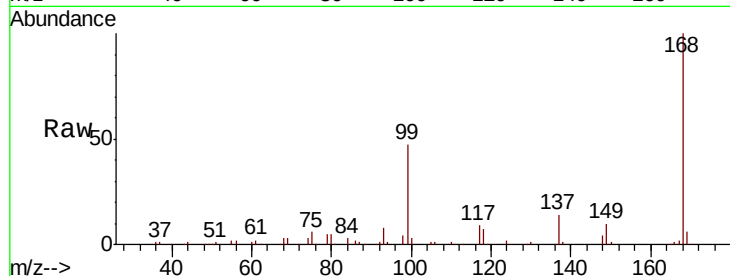




#38
Carbon Tetrachloride
Concen: 6.059 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

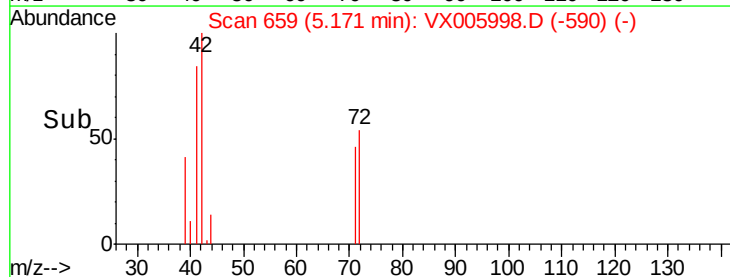
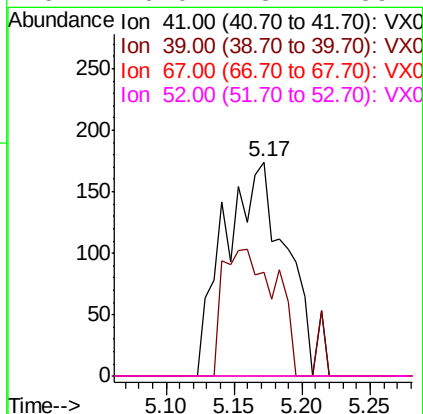
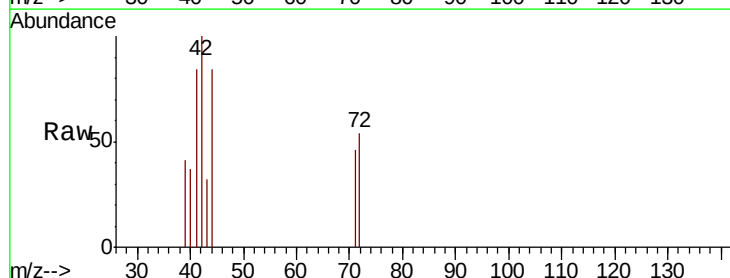
Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

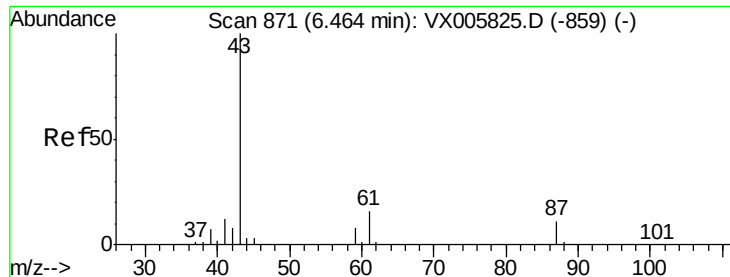
Tot Ion:117 Resp: 11191
Ion Ratio Lower Upper
117 100
119 5.3 78.1 117.1#
121 0.0 24.6 36.8#



#41
Methacrylonitrile
Concen: 0.427 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.12 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion: 41 Resp: 560
Ion Ratio Lower Upper
41 100
39 50.2 42.2 63.2
67 0.0 53.4 80.0#
52 0.0 23.4 35.2#





#43

Isopropyl Acetate

Concen: 2.383 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

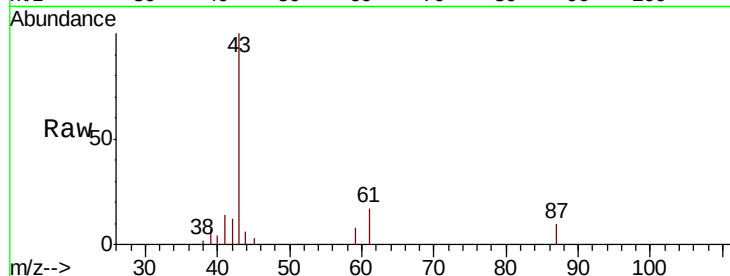
Tot Ion: 43 Resp: 8379

Ion Ratio Lower Upper

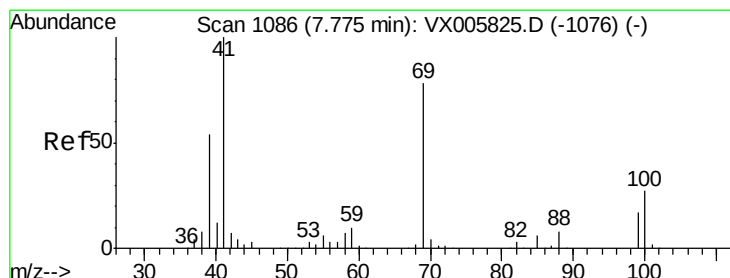
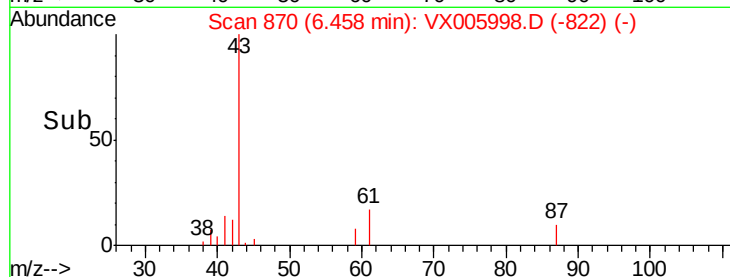
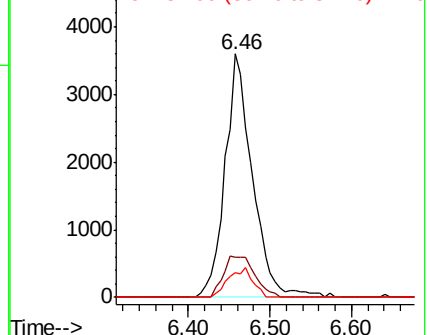
43 100

61 19.2 14.6 22.0

87 10.7 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.761 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

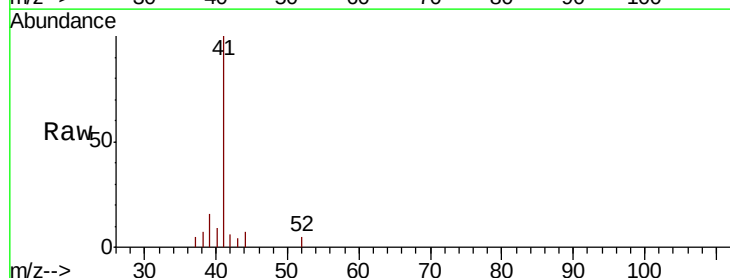
Tgt Ion: 41 Resp: 4358

Ion Ratio Lower Upper

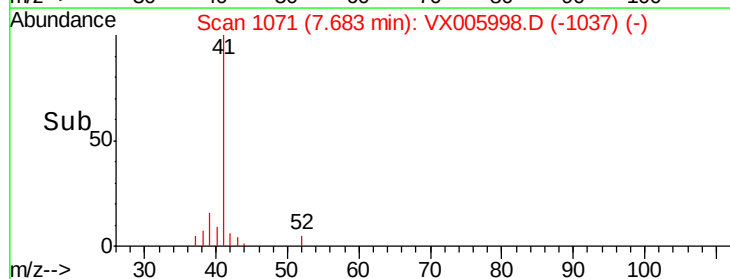
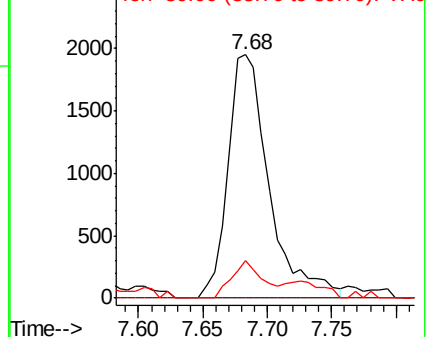
41 100

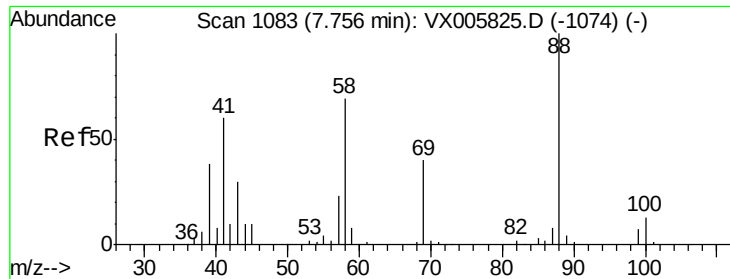
69 0.0 63.2 94.8#

39 0.0 42.2 63.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.647 ug/l

RT: 7.88 min Scan# 1103

Delta R.T. 0.12 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

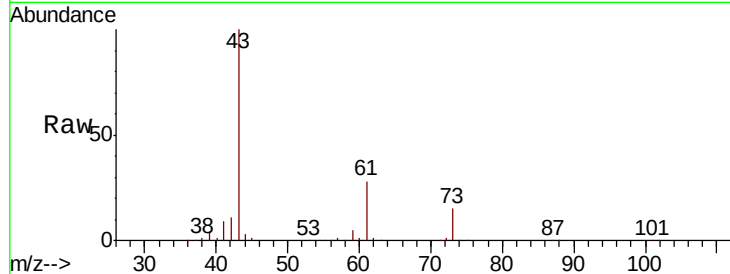
Tot Ion: 88 Resp: 22

Ion Ratio Lower Upper

88 100

43 2416636.4 27.4 41.0#

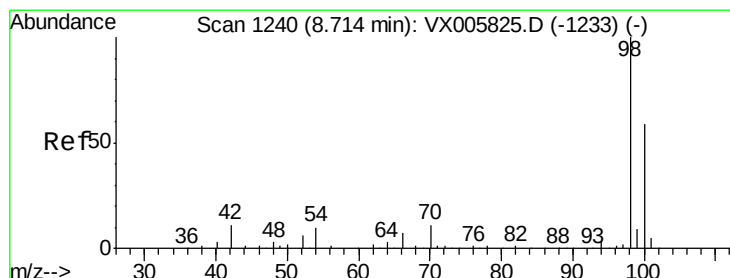
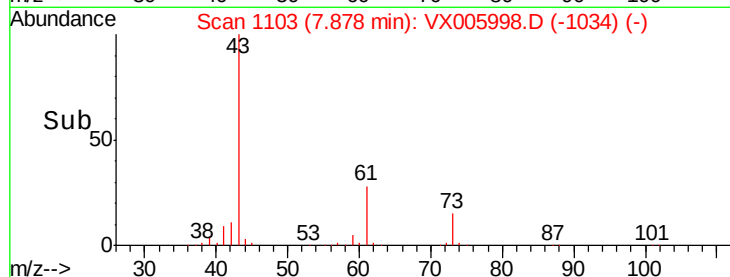
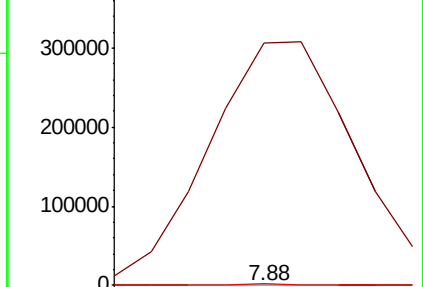
58 11227.3 59.4 89.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 46.810 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005998.D

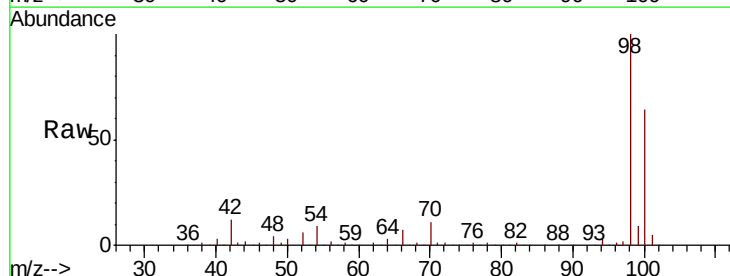
Acq: 15 Nov 2018 02:47

Tgt Ion: 98 Resp: 202581

Ion Ratio Lower Upper

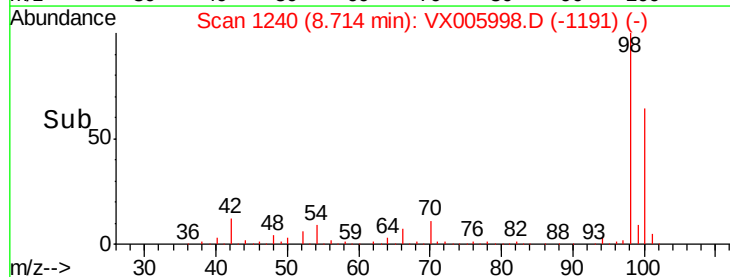
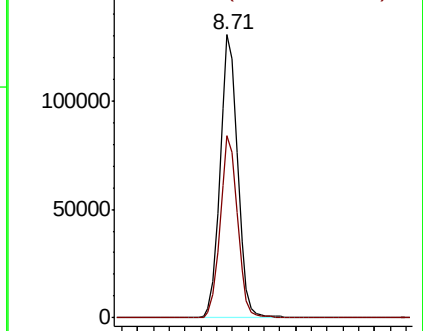
98 100

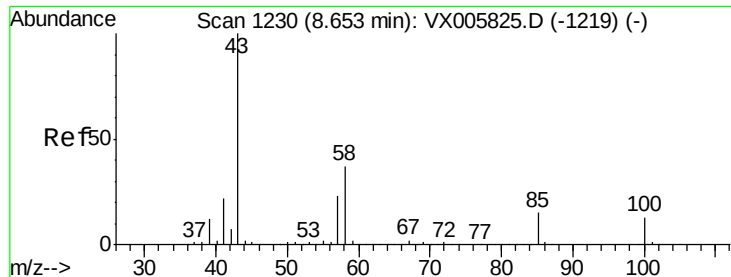
100 63.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 15.751 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.04 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

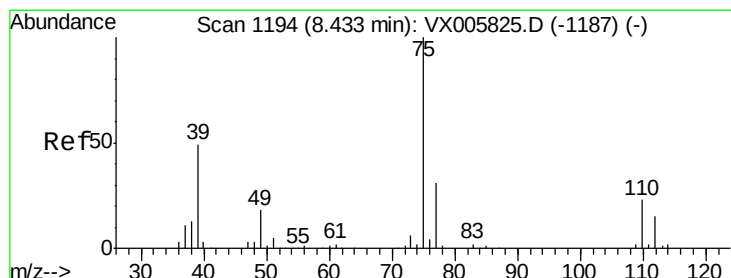
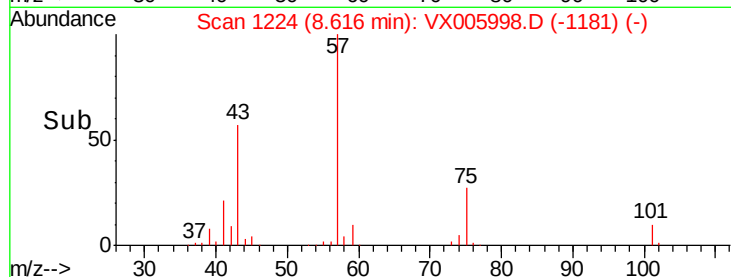
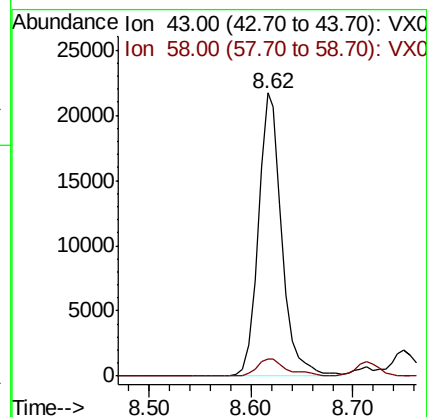
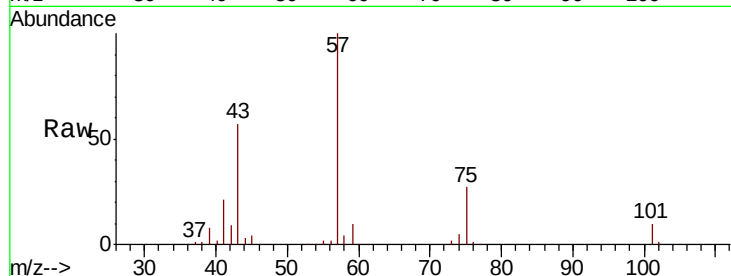
207-WEST-TRENCH

Tot Ion: 43 Resp: 34900

Ion Ratio Lower Upper

43 100

58 7.7 29.7 44.5#



#54

cis-1,3-Dichloropropene

Concen: 8.383 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

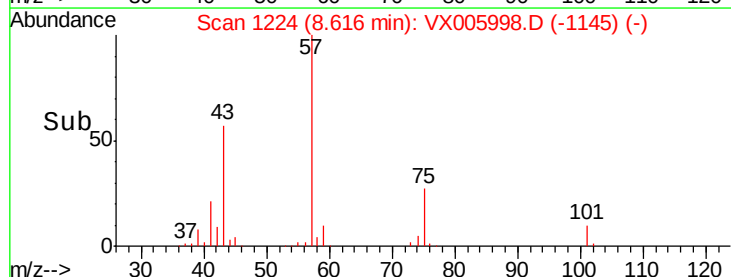
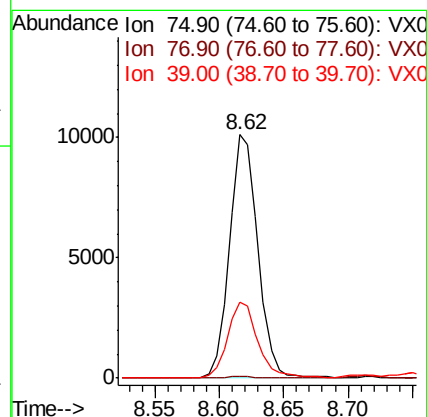
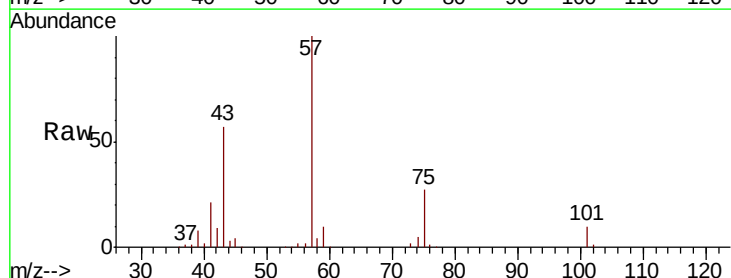
Tgt Ion: 75 Resp: 15611

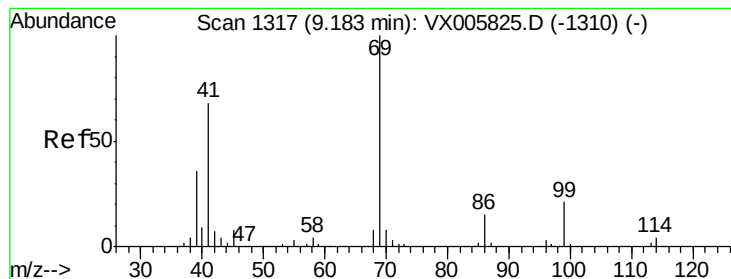
Ion Ratio Lower Upper

75 100

77 0.7 25.2 37.8#

39 31.1 38.2 57.2#





#56

Ethyl methacrylate

Concen: 0.205 ug/l

RT: 9.30 min Scan# 1337

Delta R.T. 0.12 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

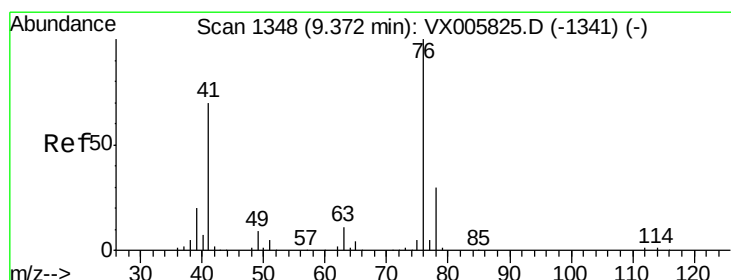
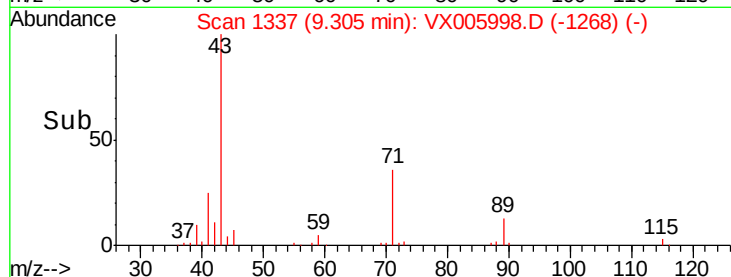
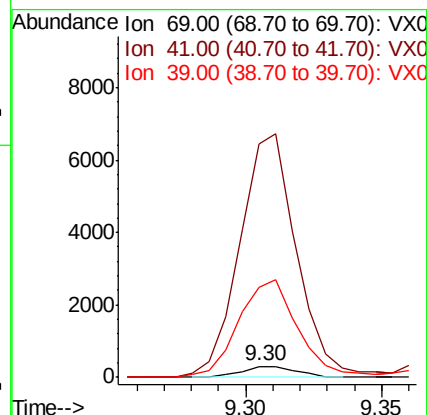
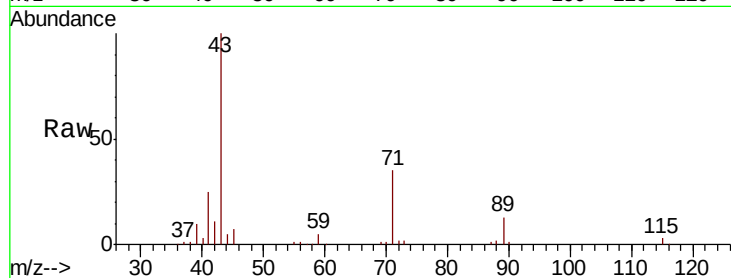
Tot Ion: 69 Resp: 410

Ion Ratio Lower Upper

69 100

41 2382.2 57.0 85.6#

39 994.4 28.3 42.5#



#57

1,3-Dichloropropane

Concen: 1.756 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX005998.D

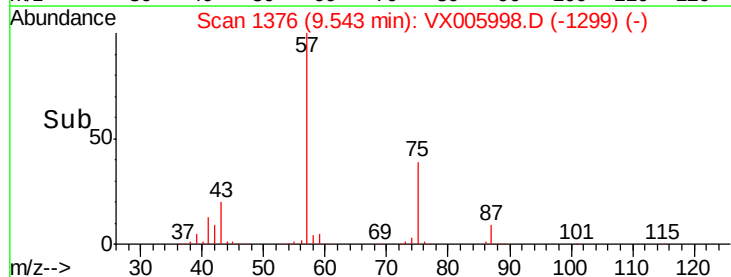
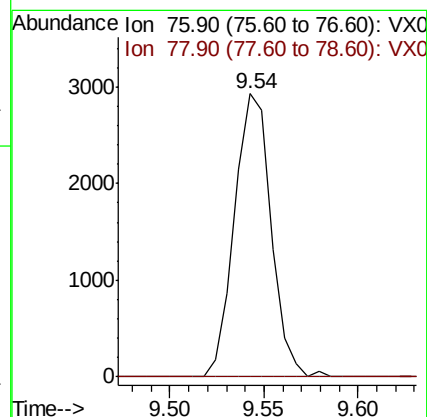
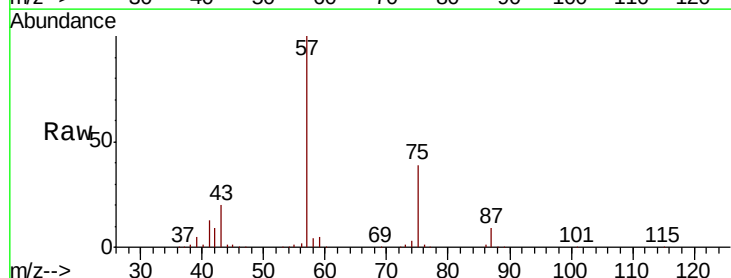
Acq: 15 Nov 2018 02:47

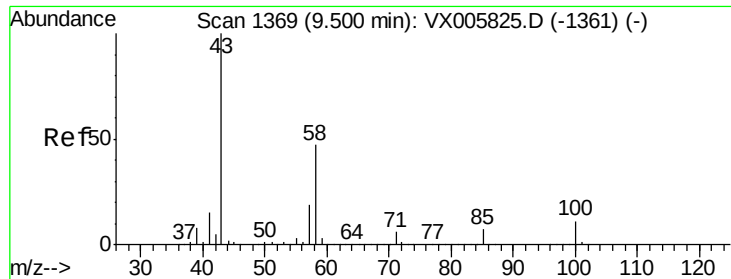
Tgt Ion: 76 Resp: 3953

Ion Ratio Lower Upper

76 100

78 0.0 25.3 37.9#

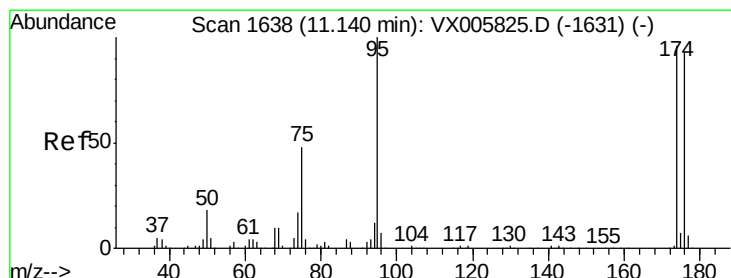
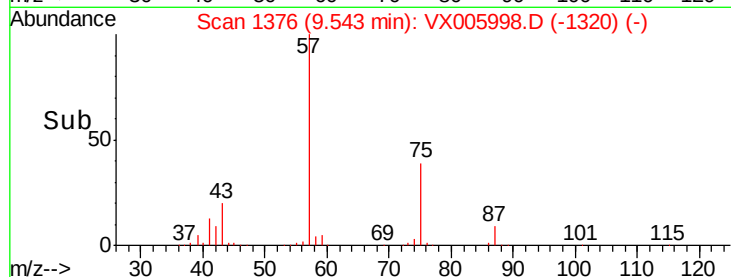
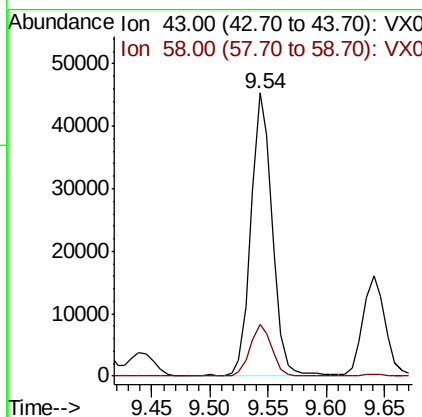
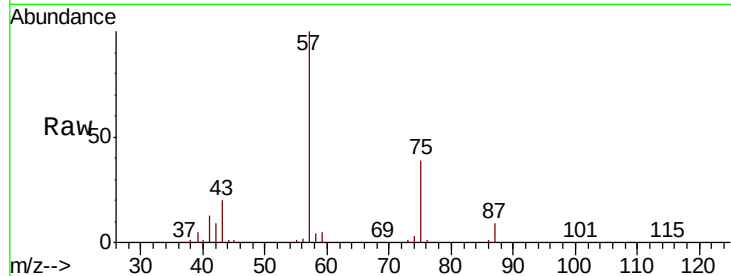




#59
2-Hexanone
Concen: 29.794 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

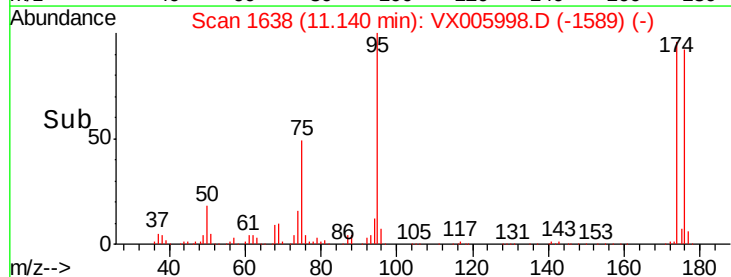
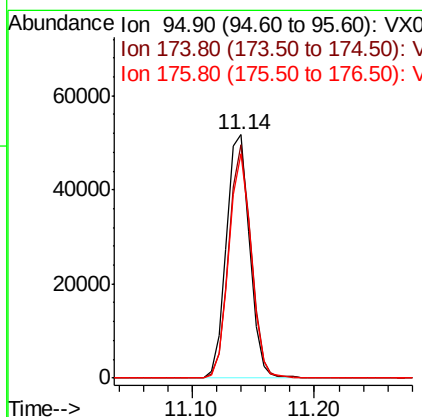
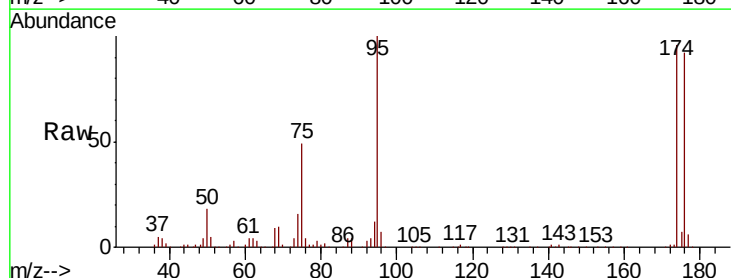
Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

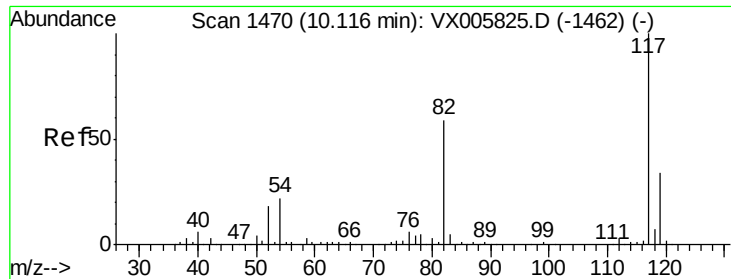
Tot Ion: 43 Resp: 58190
Ion Ratio Lower Upper
43 100
58 19.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 43.781 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion: 95 Resp: 68122
Ion Ratio Lower Upper
95 100
174 91.4 0.0 184.4
176 88.5 0.0 177.4

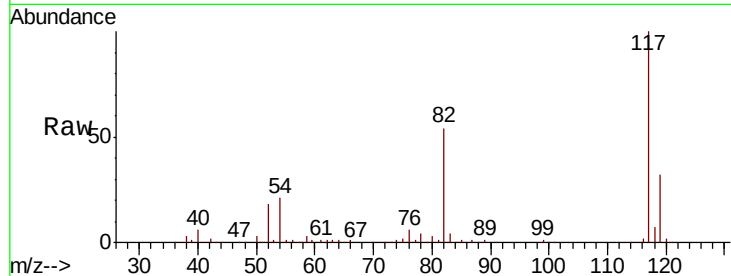




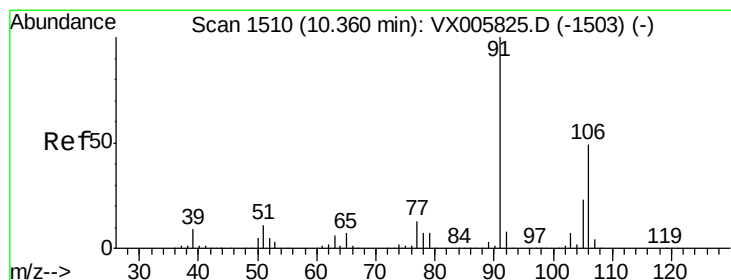
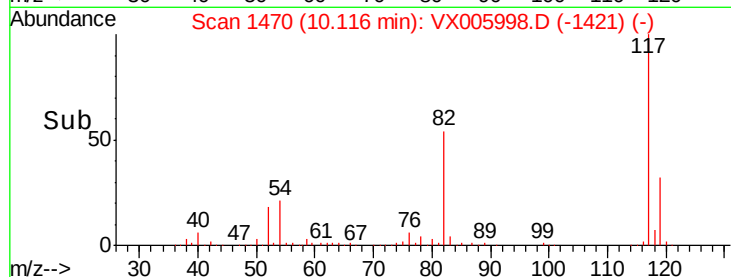
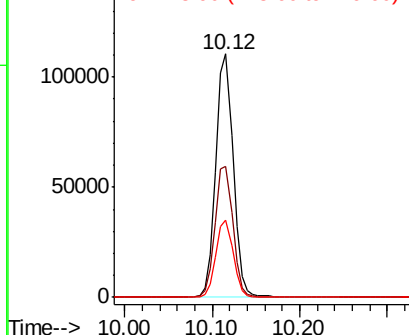
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

Tot Ion:117 Resp: 152241
Ion Ratio Lower Upper
117 100
82 53.6 44.1 66.1
119 31.9 26.2 39.2

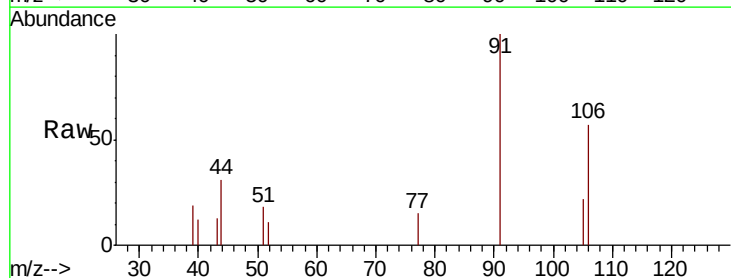


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

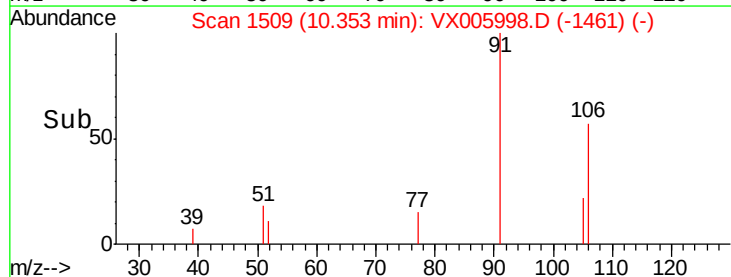
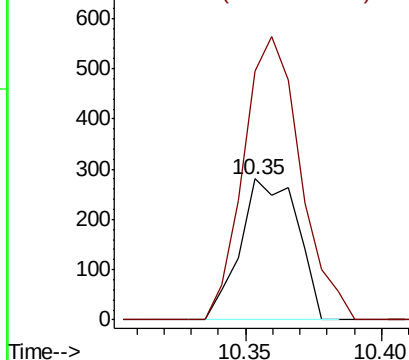


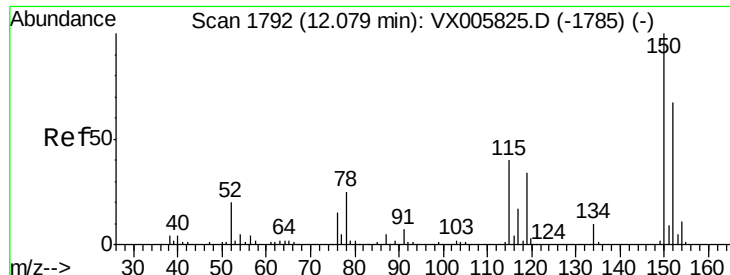
#68
m/p-Xylenes
Concen: 0.219 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion:106 Resp: 409
Ion Ratio Lower Upper
106 100
91 200.0 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

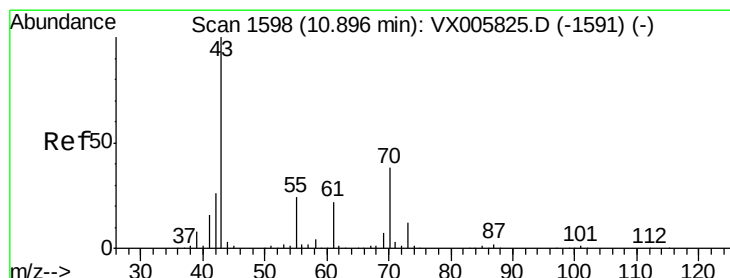
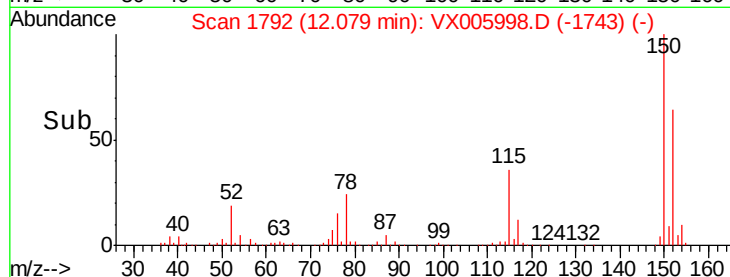
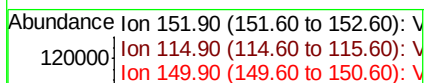
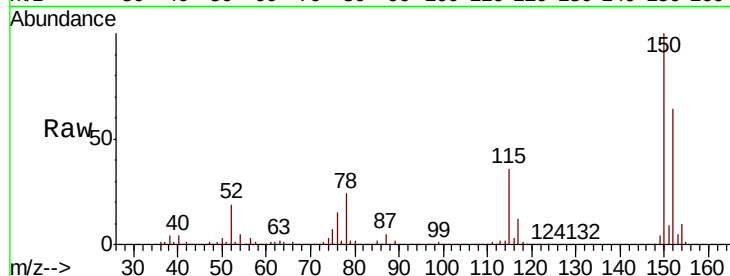
Tot Ion:152 Resp: 70060

Ion Ratio Lower Upper

152 100

115 56.5 39.4 118.1

150 158.2 0.0 346.4



#74

N-ethyl acetate

Concen: 1.325 ug/l

RT: 10.87 min Scan# 1594

Delta R.T. -0.02 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Tgt Ion: 43 Resp: 173

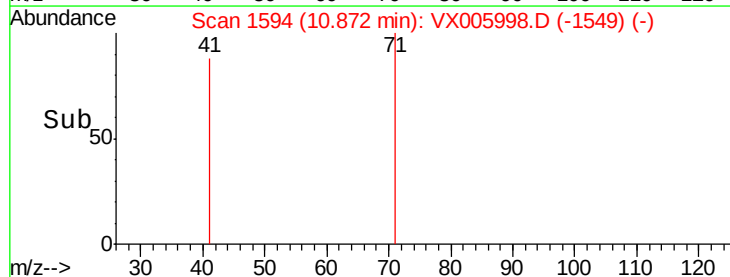
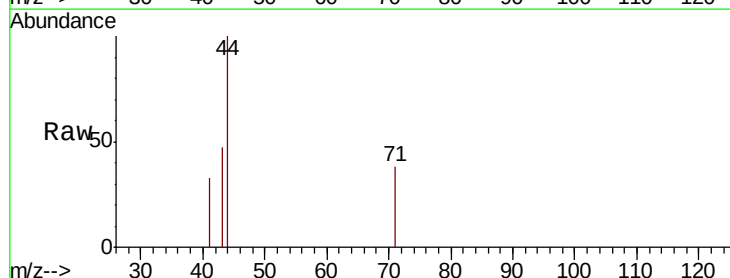
Ion Ratio Lower Upper

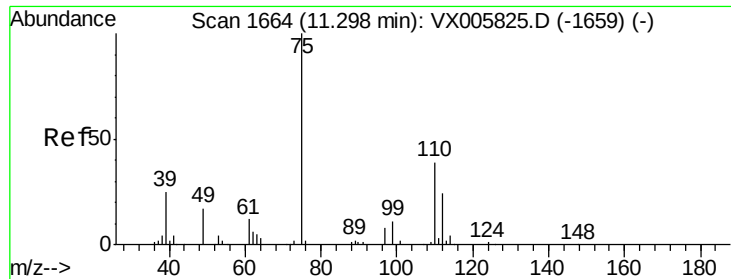
43 100

70 0.0 31.6 47.4#

55 0.0 19.7 29.5#

61 0.0 18.3 27.5#





#76

1,2,3-Trichloropropane

Concen: 23.649 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

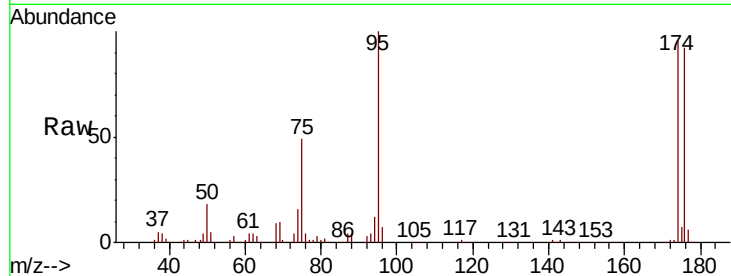
207-WEST-TRENCH

Tot Ion: 75 Resp: 33737

Ion Ratio Lower Upper

75 100

77 1.3 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.14

25000

20000

15000

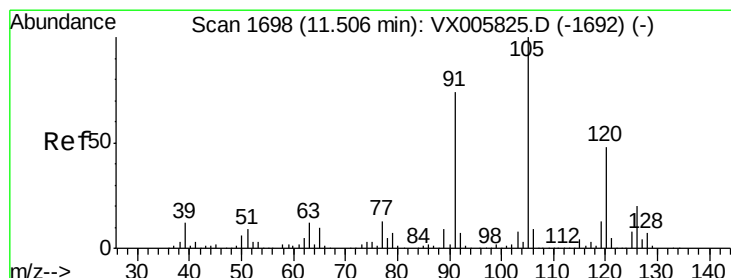
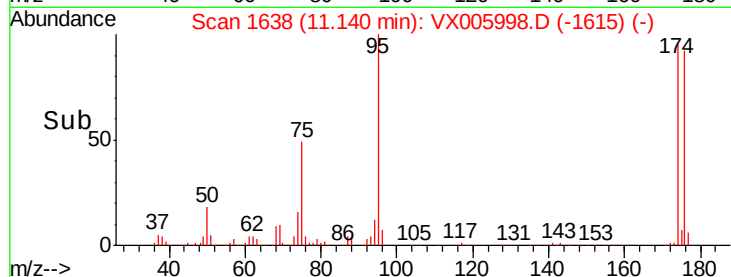
10000

5000

0

Time-->

11.10 11.20



#80

1,3,5-Trimethylbenzene

Concen: 0.380 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005998.D

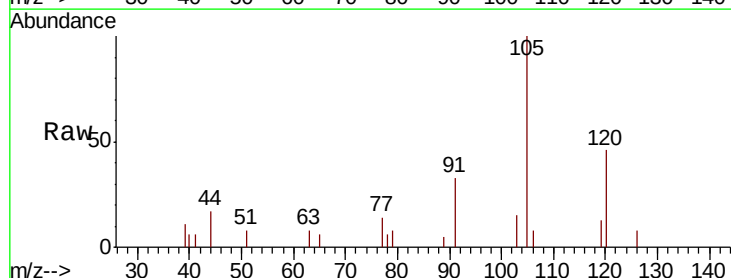
Acq: 15 Nov 2018 02:47

Tgt Ion: 105 Resp: 1310

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.51

1200

1000

800

600

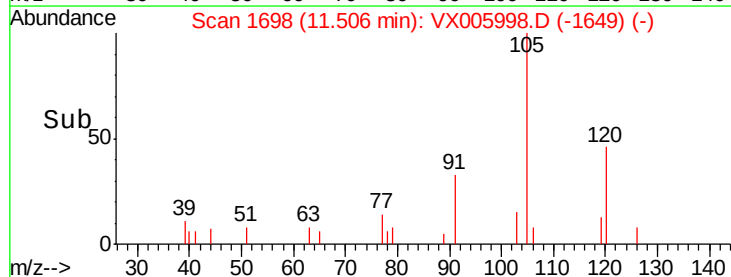
400

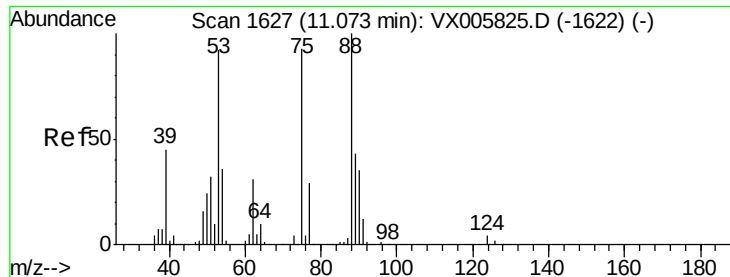
200

0

Time-->

11.45 11.50 11.55





#81

trans-1,4-Dichloro-2-butene

Concen: 75.373 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

Instrument :

MSVOA_X

ClientSampleId :

207-WEST-TRENCH

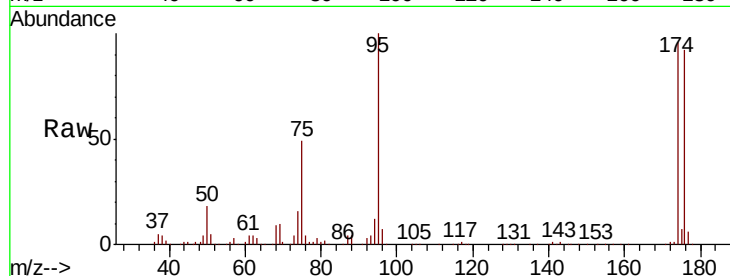
Tot Ion: 75 Resp: 33737

Ion Ratio Lower Upper

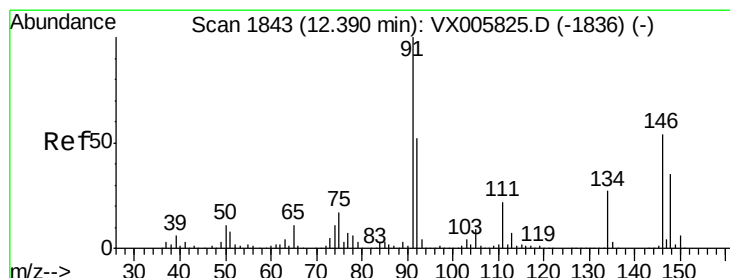
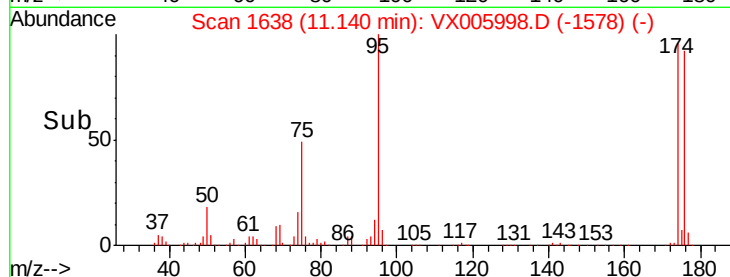
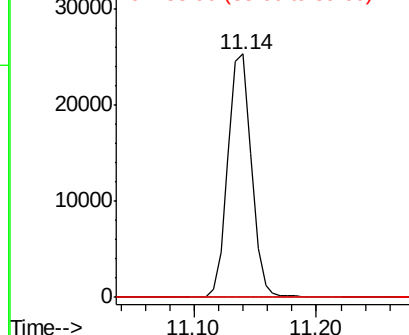
75 100

53 0.1 80.2 120.2#

89 0.0 39.8 59.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#89

n-Butylbenzene

Concen: 0.202 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX005998.D

Acq: 15 Nov 2018 02:47

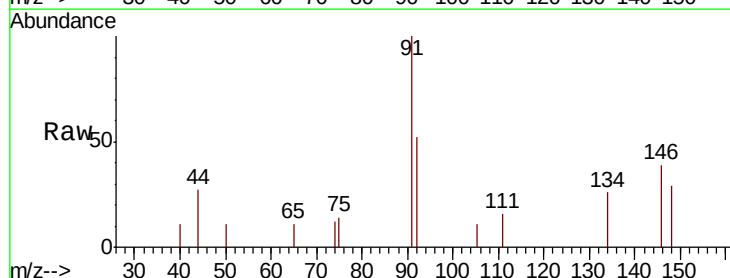
Tgt Ion: 91 Resp: 706

Ion Ratio Lower Upper

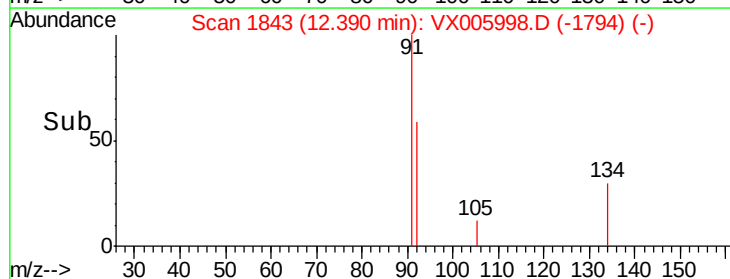
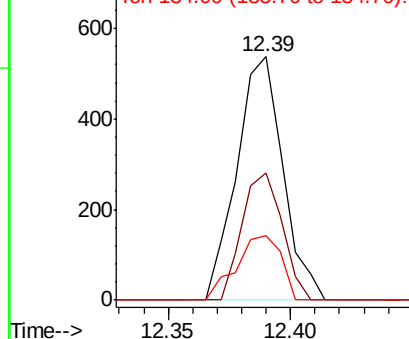
91 100

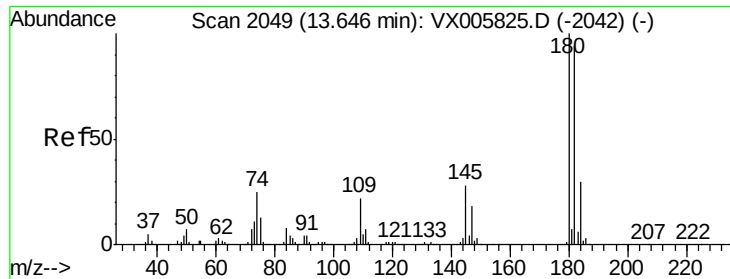
92 45.3 26.1 78.2

134 25.6 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

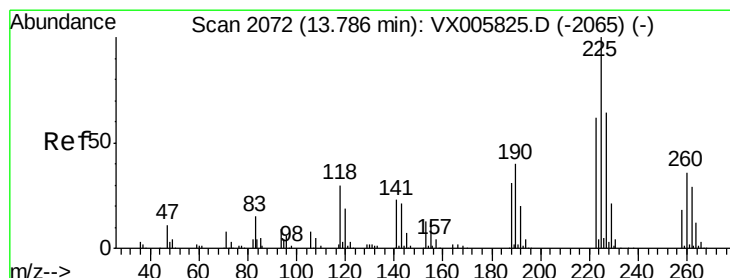
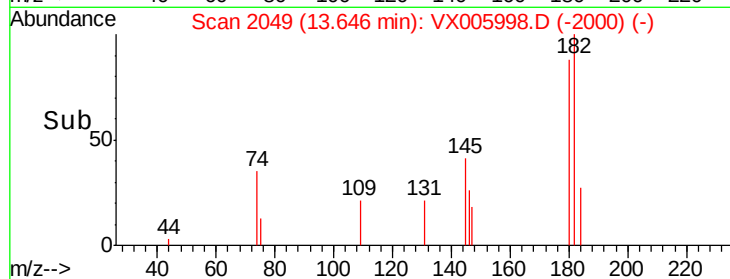
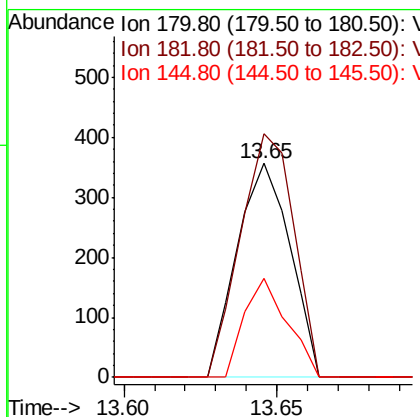
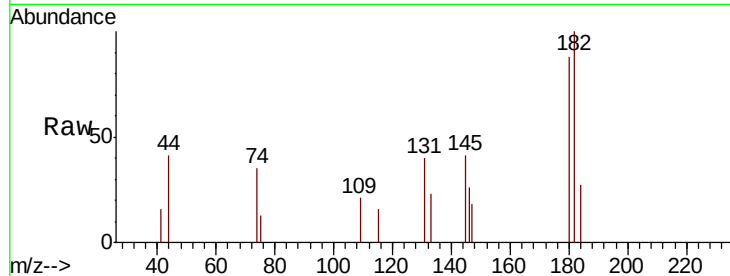




#93
 1,2,4-Trichlorobenzene
 Concen: 0.278 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX005998.D
 Acq: 15 Nov 2018 02:47

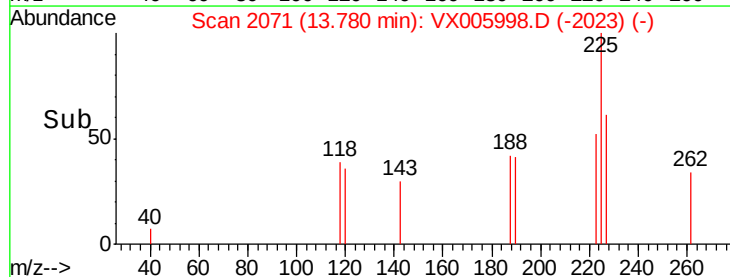
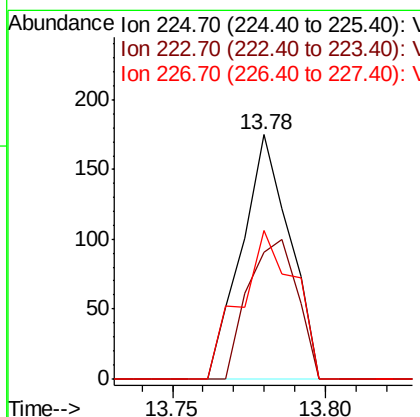
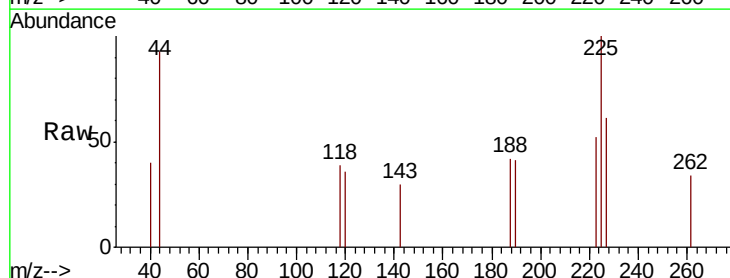
Instrument :
 MSVOA_X
 ClientSampleId :
 207-WEST-TRENCH

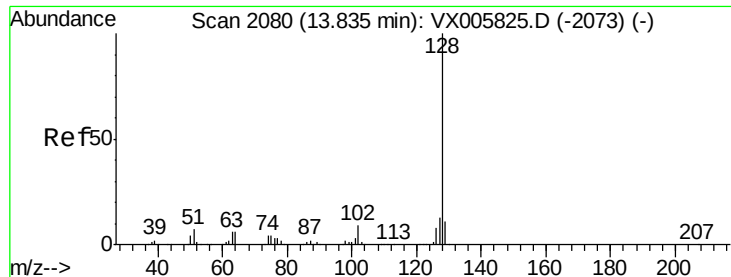
Tot Ion:180 Resp: 430
 Ion Ratio Lower Upper
 180 100
 182 114.4 47.6 142.8
 145 37.2 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 0.235 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: VX005998.D
 Acq: 15 Nov 2018 02:47

Tgt Ion:225 Resp: 191
 Ion Ratio Lower Upper
 225 100
 223 58.6 31.7 95.1
 227 68.1 32.3 96.9

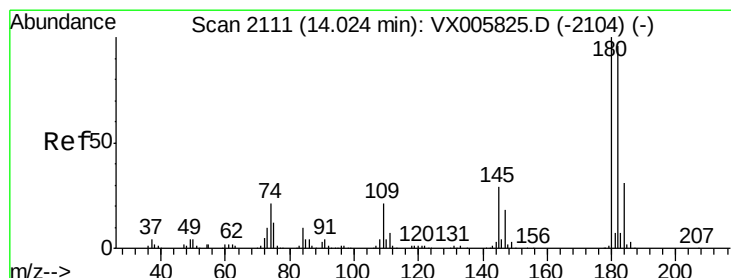
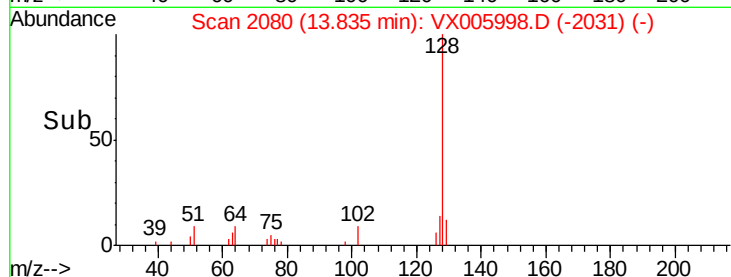
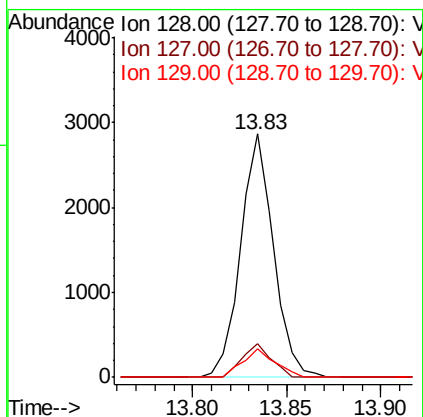
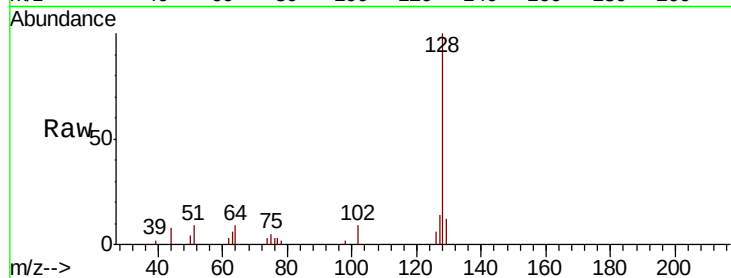




#95
Naphthalene
Concen: 1.847 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
207-WEST-TRENCH

Tot Ion:128 Resp: 3457
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.268 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX005998.D
Acq: 15 Nov 2018 02:47

Tgt Ion:180 Resp: 422
Ion Ratio Lower Upper
180 100
182 93.4 48.0 144.2
145 42.4 15.1 45.3

